Blasters Tool & Supply Company

www.blasters-tool.com

Specializing in Accessories for: Blasting / Explosives / EOD / Law Enforcement

Catalog: 15-16

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International Society of Explosives Engineers
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Blasters Tool and Supply Company is dedicated to provide exceptional customer service and competitive pricing. It is our dedication that has moved us to the leader in blasting and EOD/Law Enforcement supplies. Our commitment to provide complete customer satisfaction has encouraged our customers to return time after time.

Please review our new catalog and discover the new products that we now offer. The catalog is full of items to make your job easier and safer. When selecting new products, quality comes first. So you can purchase with confidence.

For your payment convenience we offer Net 30 day terms with an approved credit application or we also accept Visa, Master Card or American Express.

If there is ever any question to our services or products, please do not hesitate to contact us.

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Blasters Tool & Supply Co., Inc.
1100 Dylan Drive
Lawrenceburg, KY 40342

Terms and Ordering Information

Customer Service / Sales: Our staff is ready to assist you in any way. Please call 800-634-6250 or 502-859-3850 for information on any product or service.

Pricing: Prices are provided on a separate price list. If you did not receive a price list, please call and we will gladly send you one. Due to the changing economy, prices are subject to change with out notice..

Payment: Blasters Tool and Supply welcomes government and business accounts. Terms are net 30 days with an approved credit application. We also accept the following credit cards: VISA, MASTERCARD and AMERICAN EXPRESS.

Shipping: Orders are shipped F.O.B. (point is Lawrenceburg, KY) unless otherwise noted. Shipping charges are prepaid and added to your invoice.

Taxes: Payment of applicable taxes on any order will be the responsibility of the customer.

Return Merchandise: Merchandise may be returned only upon the authorization of Blasters Tool & Supply Co., Inc. Call 800-634-6250 or 502-859-3850 for complete instructions. In some cases a restocking charge may be applied.

Order Acceptance: All orders are subject to approval of the Credit Manager, Blasters Tool & Supply Co., Inc. Lawrenceburg, KY. Credit card orders are subject to approval upon authorization of the credit card processor.

Manufacturers/Sellers Limit of Liability: Neither the manufacturer or the seller of the products described herein makes any warranty of any kind, expressed or implied, other than that the products shall be of merchantable quality. The properties and characteristics stated and the methods discussed are based on research and experience and are believed to be accurate, but purchasers should make their own tests to determine the suitability of such methods of their particular purpose. In no event shall either manufacturer or seller be liable for consequential damages, injury or expenses.

** Best Seller ** Pocket-sized for your convenience & weighing only 12 ounces, this units has a 10 cap capacity and uses one 9 volt battery. An economical solution for blasting and law enforcement.
The Handi-Blaster is compact and lightweight.
Firing Voltage: 140VDC
Firing Energy: 1.0 Joule
Firing Capacity: Single Series = 10 (2 Ohm) electric detonators
Power Source: one 9 volt battery - Weight: 12 oz.

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14821 - HB10 Handi Blaster

The BB-30 is an advanced, compact high energy capacitive discharge blasting machine capable of initiating a minimum of 30 EBCs. Intrinsic safeties include automatic abort, internal shunt, and touch-proof output terminals with downward facing inputs.
Model Features & Specs:
* Manufactured in the USA
*300 VDC @ 9 joules (min) firing energy
*Uses standard 9-Volt battery (included)
*3.0” wide x 5.8” long x 1.3” thick; 9.13 ounces (with battery)

New

GSA

73732 - Buzz Box BB30 Blasting Machine

Buzz-box® BB-75 is an advanced, compact high energy capacitive discharge blasting machine capable of initiating a minimum of 75 EBCs (tested through 340 ohms). Bridgewire and firing line continuity is testable through the integrated haptic (tactile feedback) circuit tester with redundant LED.
* Proudly manufactured in the USA
* 320 VDC @ 10 joules (min)
* Built-in bridge wire testing circuit
* Small and lightweight - 3.5 wide x 6.5 long x 1.2 thick

GSA

73731 - Buzz Box BB75 Blasting Machine

The "WIZARD 50G2"mini-blasting machine is a capacitor discharge machine, power supplied by a single 3-volt "CR2" lithium battery. It has been field tested by firing over 50 electric blasting in series on a half mile of military communications wire. The addition of the built in DSL, provides the assurance of a continuous circuit.
The Shock-tube Adaptor attaches to the terminals and allows the unit to initiate a single shock tube.

72711: Wizard 50G2 Blasting Machine
72710: Wizard Shock Tube Adaptor for 50G2
72713: Wizard Arch Insert - (Not Pictured)

Waterproof, Impact Resistant, Rugged
Compact design, Pushbutton Switch
Protectors, Quick Connect Binding Posts,
Easy 1 Step Battery Compartment
Output: 160VDC @ 2 Joule
Firing Capacity: 75 Ohms
Wieght: 15 oz. (0.42 kg)
Battery: 1 - 9V Battery

38155 - HB15 Blasting Machine

GSA

Waterproof, Impact Resistant, Rugged
Compact design, Pushbutton Switch
Protectors, Quick Connect Binding Posts,
Easy 1 Step Battery Compartment
Output: 220VDC @ 4 Joule
Firing Capacity: 135 Ohms
Wieght: 15 oz. (0.42 kg)
Battery: 1 - 9V Battery

15089 - HB50 Blasting Machine (Yellow)
72909 - L50 Blasting Machine (Black)

Waterproof, Impact Resistant, Rugged Compact design,
Pushbutton Switch Protectors, Quick Connect Binding Posts,
Easy 1 Step Battery Compartment
Output: 330VDC @ 19 Joule
Firing Capacity: 220 Ohms
Weight: 28 oz. (0.79 kg)
Battery: 4 "AA" Batteries

14893 - HB320 Blasting Machine

New

GSA

Waterproof, Impact Resistant, Rugged
Compact design, Pushbutton Switch
Protectors, Quick Connect Binding Posts,
Easy 1 Step Battery Compartment
Output: 450VDC @ 5 Joule
Firing Capacity: 200 Ohms
Weight: 15 oz. (0.42 kg)
Battery: 1 - 9V Battery

C3 Tester/Battery Cap
(fits: Hb5, HB15, Hb50, L450-4J and L50)
Features: Bright LED & replaces existing battery cap.

72915 - L450-4J Blasting Machine (Black)
72916 - L450-ET Energy Tester (Black)

73726: C3 Tester/Battery Cap
(fits: Hb5, HB15, Hb50, L450-4J and L50)

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COMBINATION INITIATORS

	Electric Initiator	Non-Electric Initiator
Size	3"W x 2"D x 6"H	
	7.6cm W x 5.0cm D x 15.2cm H)	
Weight	23 oz. (0.65 kg)	
Color & Hardware	Black Case with Black Hardware	
Power Source	One 9V Alkaline Battery	
Operating Temperatures	-20 deg F to 140 deg F	
Storage Temperatures	-45 deg F to 180 deg F	
Output Voltage	225 VDC	2500 VDC
Output Energy	4.0 Joules	0.5 Joules
Firing Capacity	135 Ohm Blasting Circuit	1 Non-Electric Shock Tube
Connection	2 Heavy-Duty Binding Posts	1 Shock Tube Connector (STC)
Ready Indicator	High-Intensity LED	(replacable)
Charge/Fire Cycle Time	2.0 Seconds	1.0 Second

A. 73701: BTS-LSBS Combo Initiator <u>With Continuity Tester</u>
B. 73699: HB-SBS Combo Initiator
73667: Non-el Replacement Tip

	Electrical	Non-Electric Initator	
Min Firing Voltage	450 VDC	2500 VDC	
Min Firing Energy	5 Joules	0.5 Joules	
Firing Capacity	200 Ohms	1 Non Electric Shock Tube	
Charge Time	3 Seconds	3 Seconds	
Powered BY	Alkaline 9V	Alkaline 9V	
	LED Indication	Min. Amperage	Joules.Ohm
0-150 Ohms	Green	3.0 Amps	33mJ
151-250 Ohms	Amber	1.8 Amps	20mJ
206+ Ohms	Red	N/A	N/A
LED Indicator	High Intensity Tri-Color LED		
Test Signal Voltage	1.8V		
Test Signal Current	0.9 mA		
Protection	Redundant Circuit Safeties		

New

73703: T-SBS Tactical Combo Initiator <u>With Ohm Range Continuity Tester</u>
73667: Non-el Replacement Tip

Size (LxWxH): 5.2" 2.44" x 2.28" (13.2cm x 6.19cm x 5.79cm)
Weight: 10 oz. (0.3 kg)
Power Supply: One standard 9-Volt alkaline battery
Electric Output: 8 Joules at 320 Volts into 172 ohm load
(80 2-ohm caps through a 12-ohm lead line)
Shock Tube Tip: Fires both military and commercial shock tube
Carbon block technology (One active and three spare)
Environmentally Sealed: Submersible to 10 feet (3m)
Long Battery Life: Provides over 200 charge-fire cycles

GSA

80500: Duke D80/ESI Combo
80498: Duke D80/ESI Replacement Block

Specifications	
NSN:	6665-01-588-4818
Approvals:	Certified through EOD/LIC for operational use by all branches of the U.S. Armed Forces
Weight:	1 lb
Size:	5.5" x 2.5" x 1.25"
Power:	One 9-volt alkaline battery
Electric Output:	10 Joules at 370 Volts into 172 ohm load (80 2-ohm caps through a 12-ohm lead line)
Shock Tube Tip:	Fires both military and commercial shock tube Zero maintenance electrode technology One active and three spare blocks built into tip for long life Replacement electrode blocks available
Long Battery Life:	One battery provides over 400 nominal charge-fire cycles. Battery life is temerature dependent.
Operating Temperature:	-40°C to +85°C Electric initiation -5°C to +85°C Non-electric initiation
Humidity:	95% non-condensing
Case:	Die cast aluminum with desert tan powder coat

New

80503: DUKE USTI-ECO

Features

- Two button fire control
- Under voltage lockout – unit will not fire until full charge has been reached
- Submersion lockout – unit inhibits charging when submerged below 10 feet
- Dual firing tip - electric terminals and shock tube adapter
- Tether bar designed for attaching a lanyard
- Daylight visible LED indicators
- Polycarbonate enclosure with stainless steel hardware
- Capable of driving an electric firing pin
- Easy loading, accept 20 – 28 Gauge wire.

New

Specifications

Size: 4.5” x 1.2” x 1.5” , Weight: 0.45 lbs
Power Requirements: Two CR123A Lithium 3 volt batteries
Charge Time: 5~6 seconds
Output Firing Pulse Energy: 370 Volts @ 10 joules
Blasting Cap Capacity: 80 standard 2-ohm electric caps
Shots per Battery Set: 250
Shots per Ceramic Block Assembly: 2,000 (typical)
Color: Desert Tan
Temperature Range: –30°C ~ +85°C (electric output) –10°C ~ +85°C(shock tube output)

80502: DUKE D82 COMBO INITIATOR

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

Case Material:	H.D. Urethane
Case Size:	3"W x 2"D x 6"H 7.6cm W x 5.8cm D x 15.2cm H
Weight:	28 oz. (0.79 kg)
Shipping Weight:	3 lbs. (1.5 kg)
Type of Circuitry:	Solid State Electronic
Firing Control Circuit:	SCR (silicon controlled rectifier)
Firing Voltage:	350 VDC Minimum (Nominal)
Firing Energy:	6.125 Joule (w/s)
Shunt Circuit:	SCR (silicon controlled rectifier)
Shunt Timing:	4.5 to 8 m/sec (Avg 6 m/sec)
Battery Type:	4 Ea. 1.5V Alkaline Cells ('AA' Cells, NEDA 15A)
Battery Voltage:	4 x 1.5V (6V Total)
H.V. Source:	Inverter, Solid State Electronic
Energy Storage:	Capacitor, Special Electrolytic, H.D.

MSHA PERMISSIBLE

14916: HBR20-P Blasting Machine / 20 caps single series

MSHA PERMISSIBLE

Case Material:	H.D. Urethane
Case Size:	3"W x 2"D x 9"H (7.6cm W x 5.8cm D x 22.8cm H)
Weight:	36 oz. (1.02 kg)
Shipping Weight:	3 lbs. (1.5 kg)
Firing Control Circuit:	Solid State Electronic
Firing Voltage:	445 VDC Minimum (Nominal)
Firing Energy:	35 Joules (w/s)
Shunt Circuit:	SCR (silicon controlled rectifier)
Shunt Timing:	4.5 to 8 m/sec (Avg 6 m/sec)
Power Source:	4 Ea. 1.5V Alkaline Dry Cells ('D' Cells, NEDA 13A)
Battery Voltage:	4 x 1.5V (6V Total)
H.V. Source:	Inverter, Solid State Electronic
Energy Storage:	Capacitor, Special Electrolytic, H.D.

15091: HCCR Blasting Machine / 150 caps single series

No capacitors or batteries needed for this manually operated machine.
It can be used for military or commercial purposes.
Peak Ohm Output = 50 / Peak Amps. Output = 2
Peal Volts Output = 100 / Operation = Twist-Handle
Case Construction = Brass / Dimensiion of Case = 3.5" x 4" x 5.5"
Height including handle = 8"

35241: Twist Type 10 Cap Blasting Machine

ERNA series of blasting machines are hand cranked units that require no batteries. These compact, light weight units come with solid aluminum cases. These tightly sealed outer casings exceed all NEMA standards and are rated at IP65 under the international standard IEC 65029.

35245: ERNA-1 / Crank Blasting Machine / Capacity 200 ohms
35246: ERNA-2 / Crank Blasting Machine / Capacity 200 ohms / Built in Continuity Tester
35247: ERNA-3 / Crank Blasting Machine / Capacity 380 ohms / Built in Continuity Tester

Item #: 14934
Model: CD225-2J

Item #: 33988
Model: CD450-4J

Item #: 33988M
Model: CD450-4JM

GSA

Item #: 33999
Model: ET4J-1
Designed to test the output
of the CD450-4J Blasting Machines

Item #: 14842
Model: CD450-22J

Item #: 14850
Model: CD450-50J

Item #: 14851
Model: CD600-100J

Item #: 14843
Model: CD1000-9J

Item #: 14854
Model: CD1500-10J

Part # / Model	Volts	Energy	Capacity [#1] Single Series[#2]	Capacity [#1] Parallel Series[#3]	Weight [Shipping Weight]	Size	Power Source (ALKALINE Batteries)
14934 / CD225-2J	225	2 Joules	35	Not recommended	0.8 lbs. (0.3 kg.) [2 lbs. (1 kg.)]	4.1 x 2.2 x 3.6 in. (10.5 x 5.6 x 9.0 cm.)	One 9 volt Eveready 522 or equal
33988 / CD450-4J 33988M / CD450-4JM	450	4 joules	65		0.6 lbs. (0.3 kg.) [2 lbs. (1 kg.)]		
14842 / CD450A-22J		22 Joules	100	200[#4]	3.7 lbs. (1.7 kg.) [5 lbs. (3 kg.)]	9.0 x 8.0 x 3.4 in. (22.9 x 20.3 x 8.6 cm.)	Eight 1.5 volt "AA" Cells Eveready E91 or equal
14850 / CD450-50J		50 Joules	105	500[#5]	5.2 lbs. (2.4 kg.) [7 lbs. (3 kg.)]	10.3 x 7.3 x 4.1 in. (26.2 x 18.5 x 10.2 cm.)	Eight 1.5 volt "C" Cells Eveready E93 or equal
14851 / CD600-100J	600	100 Joules	140	1000[#6]	10.6 lbs (4.8 kg.) [14 lbs. (7 kg.)]	9.5 x 8.1 x 6.2 in. (24.1 x 20.6 x 15.7 cm.)	Twelve 1.5 volt "D" Cells Eveready E95 or equal
14843 / CD1000-9J	1000	9 Joules	145	Not recommended	3.7 lbs. (1.7 kg.) [5 lbs. (3 kg.)]	9.0 x 8.0 x 3.4 in. (22.9 x 20.3 x 8.6 cm.)	Eight 1.5 volt "AA" Cells Eveready E91 or equal
14854 / CD1500-10J	1500	10 Joules	185				

1. 2 ohm EB detonators based on US standard detonator rating of 20 millijoules/ohm delivered in 5 milliseconds. Contact your powder company for recommendations. See SUITABILITY statement under OPERATION heading below.
2. 12 ohm maximum lead line.
3. 3 ohm maximum lead line.
4. 4 series of 50 2 ohm EB detonators.
5. 8 series of 63 2 ohm EB detonators.
6. 11 series of 91 2 ohm EB detonators.

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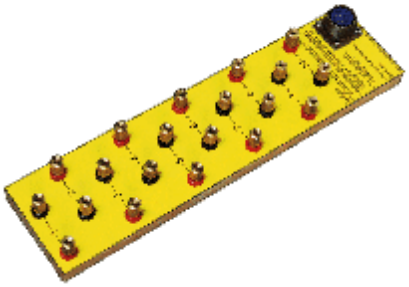
14845: BM175-10PT Sequential Blasting Machine

The REO PT series Sequential Blasting Machines are easy-to-use programmable timing machines meeting the special requirements of bench blasting operations where precise millisecond/microsecond accuracy is critical.

No. of timing switches: 9
No. Blasting circuits: 10
Volts: 450
Energy: 9 joules
Circuit Capacity: 80 detonators / 175 ohms / Single Circuit Only
Power Source: 10 D cell 1.5v Batteries

31458: EC15-2 (0.6m)
14856: EC15-250 (76.2m)
48166: EC15-300 (91.4m)
48167: EC15-500 (152.4m)
Extension Cables are used to connect the blasting machine to the TB15 terminal board.



14855: TB15 Terminal Board
Design with 10 pairs of hookup terminals for up to 10 circuits. A socket is provided for connecting extension cables. The AD Load Plug provides the shunting requirement during connection of the detonators to the terminal board.

14858: AD5 (BM175 series) Load Plug
Used to test blasting machines. The load plug contains 10 resistors, each equal to the maximum load resistance of the blasting machine.

48860: ET175-10 Energy Tester
Test values of energy output (measured in percentage of rated energy) for each of the 10 circuits of REO Sequential Blasting Machine.

30619: BO1999-10 Ohmmeter
Provide nominal values of circuit RESISTANCE on a large easy-to-read digital display. The user-friendly ohmmeters speed up circuit check-out and provide vital information necessary to assure a successful blast.

14859: BMS10 Blaster's Multimeter Switch
Used with an REO BO199.9-10 or BO1999-10 Ten Circuit Blaster's Ohmmeter. The BMS10 aids in checking for errors and broken wires in multiple blast circuits.

For More Information, please visit our website: www.blasterstool.com

The NEW 1674 is our simplest, smallest and least expensive Remote Firing Device. It provides enhanced reliability and degree of safety over our1664 model, as well as offer the same 3-5 mile two-way communication range (LOS), fast operation and rechargeable batteries. The NEW 1674 introduces features such as a waterproof and submersible case, 16 hr. run-time on a full charge, the capability of firing up to two remotes and extra bright LEDs for visibility in sunlight.

CARRIER FREQUENCY:
VHF 148-174 MHz Max.
Operating Temp** -22 to 140°F (-30 to 60°C)
FCC VHF: RXUSD-125EV2
Rec. Operating Temp** 23 to 122°F (-5 to 50°C)
IC VHF: 153B-SD125EV2
Storage Temp** -4 to 86°F (-20 to 30°C)
Charge Temp 32 to 86°F (0 to 30°C)

72860: 1674 Remote Firing Device / 1 Controller & 1 Remote
72861: 1674 Remote Firing Device / 1 Controller & 2 Remotes

For More Information, please visit our website: www.blasterstool.com

Highlights:
Up to 8 Remotes
Electric and Shock Tube Outputs
Surface Mines/Underground via Leaky Feeder
Two-Way Status Communication
Up to 5 Mile Range
Unique System ID Codes
Safety Communications Check
Electronic Keys
External Programming and Option Port
Remote Battery Status Check
4 Hour Battery Re-charge
Emergency shutdown

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For More Information, please visit our website: www.blasterstool.com

72893: 1670 Remote Firing Device / Controller & Remote
72892: 1607 Remote Receiver Only
73658: Replacement Initiator Tip

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The Blast Shield is a protection device designed originally to protect a Remote Firing Device (RFD). The Remote Unit of the RFD system is typically positioned close to a blast site. This is an area that can be hazardous to people and equipment due to fly rock or loose rolling rock generated from the blast. The Blast Shield is designed to deflect debris and protect an instrument or RFD Remote.

72894: Protective Remote Blast Shield

For More Information, visit our website: www.blasterstool.com
The 1678 Remote Firing Device is designed with the same solid performance and excellent reputation as our 1669 model. Smaller and more compact, the Mini Controller fires up to four remotes, built with hard anodized, extremely tough and corrosion resistant cases. The increased firing capacity, user replaceable smart battery system and brighter LEDs with a dim setting are just a few of the enhanced features this new design offers. The 1678 Remote Firing Device (RFD) is an intelligent and discrete 2-way controlled initiation system used on land as a primary firing mechanism to detonate explosive charges. The Remotes respond only to commands transmitted from a similar digitally encoded (addressed) Mini Controller. The RFD's unique and field proven design will only allow a system with the correct "address" to interrogate and actuate the Remotes.

72870: 1678-6 Mini Controller
72871: 1678-2 Electric Remote
72872: 1678-3 Remote Shock Tube Initiator (RSTI)
72873: 1678-4 Test Box (Optional)
72874: 1678-8 Conditioning Charger, 5 position
72875: 1678-10 Smart Charger, 3 position
72876: 1669-33 Tactical Case w/insert (Space for Controller, 4 Remotes, Charger and Test Box)

New

GSA

For More Information, visit our website: www.blasterstool.com
The 1669 Remote Firing Device (RFD) is an Intelligent and discrete 2-way radio controlled initiation system. The RFD complete system consists of a Controller and 8 Remotes. The Remotes respond only to commands transmitted from a similar digitally encoded (addressed) Controller. Each electric Remote has the capability to fire a maximum of 8, M6 electric blasting caps wired in series. The RFD's unique and field proven design will only allow a system with the correct "address" to interrogate and actuate the Remotes. The Controller and Remotes can be used repeatedly throughout an operation. The Remotes have a timed automatic disarming feature for added safety.

72897: 1669-21, Controller
72898: 1669-20, Electric Remotes
72900: 1669-19, Remote Shock Tube Initiator, (RSTI)
72905: 1669-23, Test Box (Optional)
72899-09: 1669-10, Rapid Charger, 9 position (Must be combined with 1669-5 or 1669-24 case)
72899-03: 1669-32 Smart Charger, 3 position

GSA

72890: 1669-24 Tactical Case (Space for Controller, 4 Remotes, Charger and optional Test Box)
72890-03: 1669-33 Tactical Case w/insert for 3 pos. charger
72889: 1669-25 Rapid Response Case (Space for Controller and 4 Remotes Only)
72888: 1669-5 Full System Case

GSA

THE 1673 REMOTE FIRING DEVICE (RFD) is an intelligent and discrete 2-way radio controlled remote blast initiation system. The radio system's signal is digitally encoded (addressed). The latest microprocessor and message encoding/validation technology has been combined to prove a SAFE, RELIABLE and ACCURATE Remote Firing Device. RothenbuhlerEngineering engineered this system using over 20 years of military and commercial RFD experience.

HIGHTLIGHTS AND NEW FEATURES:

- Fire up to 64 Dual-Output Remotes
- Event Log with GPS
- Post Blast Motion Detection
- Automatic Disarm with Timer
- Sequential Firing Mode
- Standby Mode
- Retractable & Guarded Antenna
- LCD Display with Backlighting
- Increased Firing Capacity

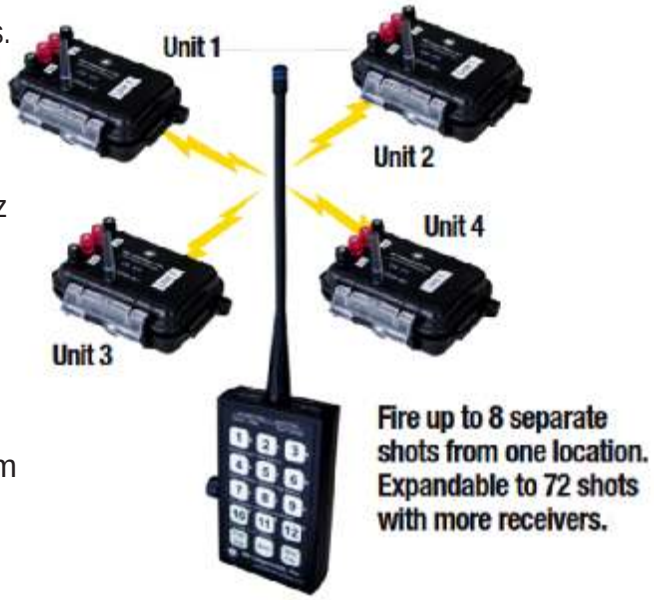
New

For More Information, please visit our website: www.blasterstool.com

72865: 1673 Remote Firing Device / 1 Controller & 1 Remote
72866: 1673 Remote Only

Model Number: PR-Remote Kit

- 1/ 2 mile line of sight range from transmitter to receivers.
- Transmitter programmable for six channels.
- Receivers can be set to 12 channels.
- Receivers in weatherproof Pelican boxes.
- Encrypted signal transmission and reception on 418 MHz
- Separate Power-On and Arming switches on receivers and transmitter.
- Battery strength indicators on transmitter and receiver.
- Circuit continuity check on receivers.
- Power source: 9-volt battery
- 2 circuits per receiver, independently fired for a maximum of 8 separate firing events
- Each circuit capable of firing multiple electric matches
- Expandable: Order additional units individually



For More Information, please visit our website: www.blasterstool.com

72840: PR Remote Kit (2) Two 2-cue sealed receivers with 12X transmitter/controller
72841: PR Remote Kit (4): Four 2-cue sealed receivers with 12X transmitter/controller
72842: PR Remote Kit (6): Six 2-cue sealed receivers with 12X transmitter/controller
72843: PR-DWD1-KIT: 6-Position Remote Kit w/ 2 antenna & 12X transmitter/controller
72844: PR-DWD1-RCVR / Receiver Only & Internal antenna only
72845: PR-DWD1-Trans12X / 12 Shot Transmitter/Controller (only) for DWD1
72846: PR-12 Shot Receiver: 12 Cue Receiver (only) with antenna

New

Case Material:	6/6 Nylon Plastic
Case Size:	9.2"L x 1.5"Diam.23.4cm L x 3.81cm Diam.
Weight:	10 oz. (0.29 kg)
Shipping Weight:	2 lb. (0.908 kg)
Type of Circuitry:	Solid State Electronic
Firing Voltage:	2,500 VDC
Firing Energy:	0.5 Joules
Power Source:	1 Ea. 9V Alkaline Cell
Battery Voltage:	9V
Energy Storage:	Capacitor, Special Electrolytic, H.D.

GSA

73666: HR1 Shock Tube Initiator
73667: Replacement Tip

GSA

MECHANICAL	
Case Material:	Urethane Plastic
Case Size:	3"W x 1.5"D x 4"H (7.6cm W x 3.81cm D x 10.13cm H)
Weight:	Approximately 14 oz. (0.39Kg)
Case Color:	Black
Shock Tube Connector:	Replaceable.
Switch Guard:	Protected Pushbutton
ELECTRICAL	
Min Firing Voltage:	2500 VDC
Min Firing Energy:	0.5 Joules
Charge/Fire Cyle Time:	Approximately 2 seconds
LED Indicator:	High Intensity Green LED
Fire Control:	Electronic
POWER SOURCE	
Powered by:	Alkaline Heavy Duty 9V
Compartment Cover:	1 Step Easy-on Easy-off. No tools required.

73689: HBR1 Shock Tube Initiator
73667: Replacement Tip

MECHANICAL	
Case Material:	Urethane Plastic
Case Size:	3"W x 5.25"L x 1.7" (7.6cm W x 13.3cm L x 4.3cm D)
Weight:	15 oz. (.42kg)
Case Color:	Black
Shock Tube Connector:	Replaceable.
Switch Guard:	Protected Pushbutton
ELECTRICAL	
Min Firing Voltage:	2500 VDC
Min Firing Energy:	0.5 Joules
Charge/Fire Cyle Time:	Approximately 2 seconds
LED Indicator:	High Intensity Green LED
Fire Control:	Electronic
POWER SOURCE	
Powered by:	Alkaline Heavy Duty 9V
Compartment Cover:	1 Step Easy-on Easy-off. No tools required.

New

GSA

73690: HRX1 Shock Tube Initiator
73700T: Replacement Tip

Two-button operation and an under-voltage lockout assures that the unit will not fire prematurely and safely discharges in the event of an aborted shot.
Size (LxWxH): 6.5" x 3" x 2" (16.5 cm x 7.62 cm x 5.0 cm)
Weight: 1.1 lbs. (0.5 kg)
Power Supply: One standard 9-Volt alkaline battery.
Shock Tube Tip: Fires both military and commercial shock tube
Uses patented plasma arc tip guaranteed to 10,000 shots
Environmentally Sealed: Submersible to 10 feet (3m)
Long Battery Life: Provides over 600 charge/fire cycles

73656: Duke ESI/2 Initiator
73658: ESI Replacement Tip (not pictured)
80501: Duke Switch Tip

One button operation, press button hold for 3 seconds and release. This machine will create a spark that ignites shock tube. Includes a carrying case with belt clip. The spark tip is replaca
Size: 3" x 1.5" x 4"
Weight: 10.o oz.
Voltage: 1500, Energy: 0.5 joules
Power Source: one 9volt battery

31460: Surefire Starter
31461: Surefire Replacement Tip - 3mm
31461M: Surefire replacement Tip - 4mm

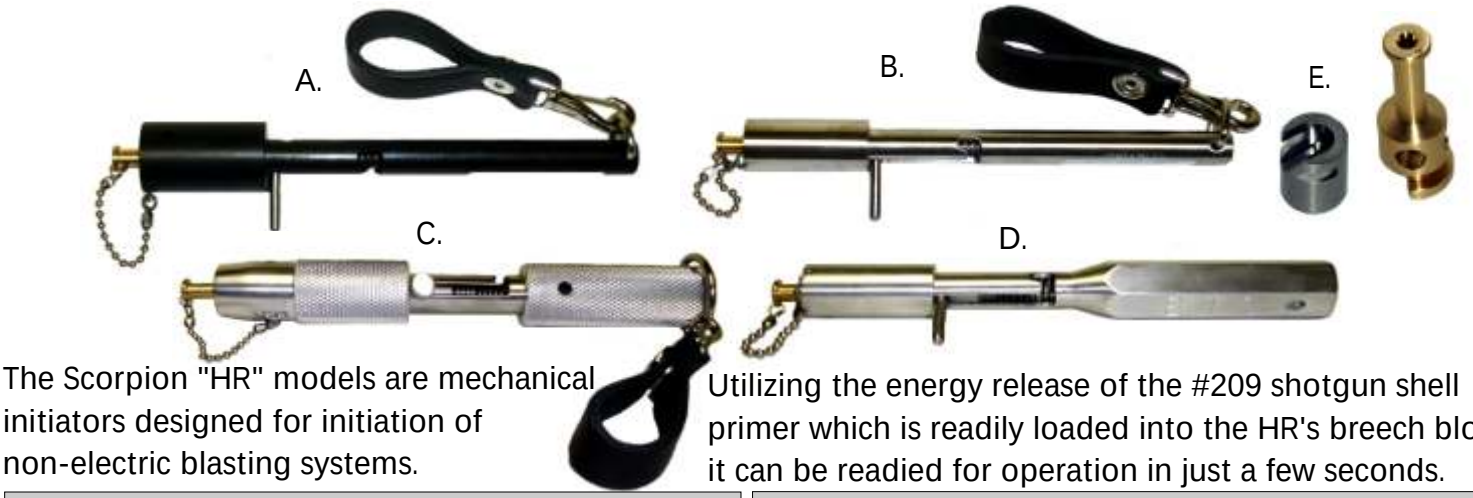
Creates an electrical plasma shockwave which is designed to initiate shock tube. Features: two-button operation, 500 shot per tip.
Approximately the size of a pack of cards.
Solid state, high impact plastic construction.
The yellow "Ready " LED light can be seen in the brightest sunlight.

72712: Wizard Lightning Shock Tube Adaptor
72713: Wizard Arch Insert - (Not Pictured)

Energizer® batteries deliver dependable, powerful performance that keeps going and going. Providing long life for the devices you use every day. The latest generation of our popular alkaline batteries is exactly what you need. You never quit. Your battery shouldn't either.

14825-AAA: Energizer Battery AAA Cell / 1.5volt
14825-AA: Energizer Battery AA Cell / 1.5volt
14825-C: Energizer Battery C Cell / 1.5volt

14825-D: Energizer Battery D Cell / 1.5volt
14825-9V: Energizer Battery 9V Cell / 9volt



The Scorpion "HR" models are mechanical initiators designed for initiation of non-electric blasting systems.

Utilizing the energy release of the #209 shotgun shell primer which is readily loaded into the HR's breech block, it can be readied for operation in just a few seconds.

A. 14918: HR8 Single Line Starter 80402: HR88 Dual Line Starter B. 15090: HR3 Single Line Starter 70862: HR333 Triple Line Starer	C. 70861: HR22 Single Line Starter D. 80401: BTS Single Starter E. 15092: Replacement HR Fork and Nozzle Set

The mushroom starter provides an economical method to initiate shock tube. Load the starter with a #209 primer, place on the ground and then stomp to initiate.

Specifications:
Material: Aluminum
Total Height: 2.75"
Diameter: 2.5”

15088: Mushroom Starter
15551: 209 Shot Shell Primers/ Pack of 100

Features: main body, firing knob, and safety pin.
Designed to initiate a single shock tube using a #209 shot shell primer.
Body: 6061 T-6 Aluminum / Internal Parts: Stainless Steel
Tip: Brass with Quick Connect
Dual Safeties: One Internal, One on Body
Length: 6.5" / Diameter: .5" / Weight: 3 oz.

GSA

80101: EOD Single Initiator

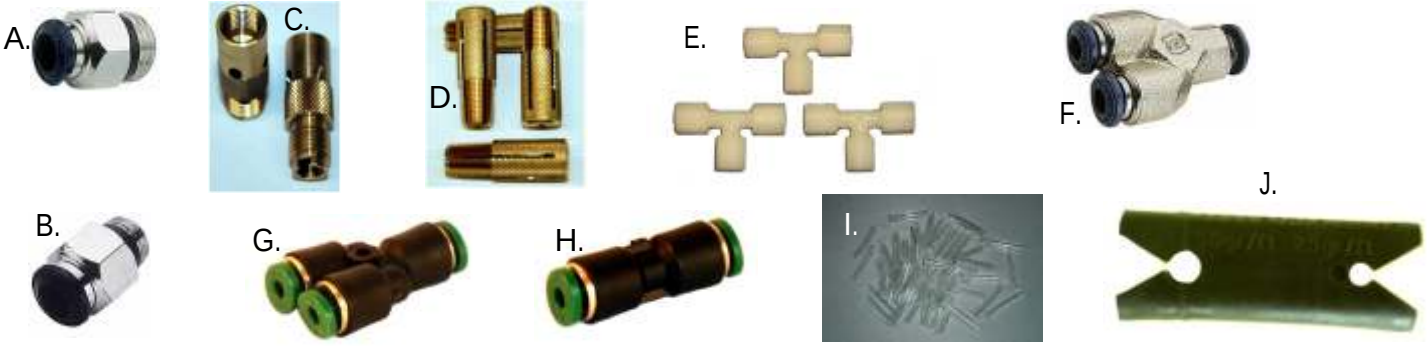
GSA

Features: multiple safety mechanisms and the ability to fire the shock tubes independently or simultaneously. Standard model fires #209 primers or by removing the primer holders,military in-line initiators can be fired.

80102: Omni Dual Shock Tube Initiator

The RDI is a safety dual initiator used for explosive firing, particularly in forced-entry procedures. The Dual Initiator Tool directly fits threaded NONEL Line or uses the breach block for custom length applications using standard 209 shotgun primers. These lightweight initiators are coated with a hard anodize finish that won't wear down during repetitive firing.There are two safety systems to prevent unintentional firing of the initiator: a safety pin and a trigger lock.

80103: RDI Dual Initiator w/ Quick Connect Tip
80104: RDI Dual Initiator w/ Block



A. 33930: Nickel Plated Brass Instant Fit / 3mm
B. 33931: Nickel Plated Brass Instant Fit / 4mm
C. 80900: BHQ Brass RDI Initiator Tip
D. 80901: BH-OSC Brass RDI Compression Fit 0.065 - .150 Diameter Shock tube
E. 33972: Nylon Shock Tube Tee Connector / 25 per bag
F. 33922: Brass Shock Tube Y Connector: STC-3
G. 33921: Nylon Shock Tube Y Connector: STC-2
H. 33926: Nylon Shock Tube Inline Connector: STC-I2
I. 33971: Shock Tube Splicer Connector / 100 Per Bag
J. 33975G: Green Det Cord Connector/Fuse Clip - Accommodates 25 gr & 50 gr cord

New

Accuracy: ohms +/- 1 ohm
Maximum Test Current: 2 milliamperes
Weight(Shipping): 2 lbs. (1 kg.)]
Size: 4.1 x 1.3 x 3.6 in. (10.5 x 3.4 x 9.0 cm.)
Power Source: One 9 volt

31462: BO1999-1 Ohmmeter / Range 1 to 1999 ohms / Yellow
31463: BO199.9-1 Ohmmeter / Range 0.1 to 199.9 ohms / Yellow
31463M: Bo199.9-1M Phmmeter / Range .01 to 199.9 ohms / OD Geen

Water Proof Casing
Case Material: H.D. Urethane
Case Size: 3"W x 1.5"D x 4"H
7.6cm W x 3.81cm D x 10.13cm H
Weight: 9.8 oz. (0.278 kg)
Shipping Weight: 1 lb. (0.454 kg)
Power Source: 1 Ea. SILVER CHLORIDE DRY CELL
Battery Voltage: 0.9V
Meter Range: 0 through 160 OHMS
Marked Divisions: 0 to 25

A. 70342: B-DRC Galvanometer, Black
B. 72914: W-DRC Galvanometer, Yellow
C. 14824: Silver Chloride Cell Battery(fits both B-DRC & W-DRC)

Water Proof Casing
Case Material: H.D. Urethane
Case Size: 3"W x 1.5"D x 4"H
7.6cm W x 3.81cm D x 10.13cm H
Weight: 9.8 oz. (0.278 kg)
Shipping Weight: 1 lb. (0.454 kg)
Power Source: 1 Ea. 9 Volt
Battery Voltage: 9.0 volt
Meter Range: 0 through 1999 OHMS

70341: Digital Galvanometer, Black

- A vibration indicates continuity
- Circuit resistance is displayed, in Ohms (1-999 +- 1 Ohm)
- Automatically powers off 15 seconds after load is removed
- Max testing current of 1 mA
- Shock resistant and IP65 compliant
- Includes lanyard - P1.9" wide x 3.5" long x 1.2" thick; 5 ounces
- Uses one replaceable CR2477 battery

New

73737: Digital Blasting Load Meter w/Haptic Circuit Indication – The Digi-mo® DG-2

Model 106 Meter Specifications:
Weight 5 oz. (.14kg)
Size 4.6 x 2.4 x 1.1(25x60x27 mm)
Seal Dust and Damp
MSHA Approved YES
Ranges 1 (1 ohm-2K ohms)
Battery Type 9V NEDA 1604/1604A
Options Cordura Case Standard
Current Output <4mA

48561: Digital Ohmmeter w/ Nylon Case - Model 106

When a circuit is present, the device will vibrate to indicate continuity. The resistance range is indicated by a pattern of vibration. When 150 Ohms or less is present the device will vibrate with no interruption. When the resistance is 151 to 250 Ohms the Bullseye will vibrate in a repeating Dot Dash pattern, and a resistance range of 250+ ohms will be indicated by a repeating Dot Dot pattern.

A.

B.

C.

D.

Press and hold both ends of the blasting circuit to the terminals located just below center on the sides of the C3 device. When a circuit is present, the LED will turn on indicating the presence of a circuit. No resistance is measured. The LED only indicates continuity on the attached blasting circuit.

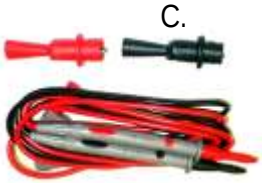
A. 73723: C-3 Bullseye Circuit tester - Vibration Indicator with ohm ranges: 0-149, 15-249, 250+
B. 73722: C3 Circuit Tester w/ Retractable String - LED Light
C. 73721: BTS/C3 Circuit Tester w/ D-ring - LED Light
D. 73726: C3 Tester/Battery Cap (fits: HB5, HB15, HB50, L450-4J and L50)

The Buzz-mo® BCT-3 Bridgewire Continuity Tester is precisely engineered to safely indicate a complete bridgewire circuit in commercial electrically fired initiators, detonators, matches, and pyrotechnic devices manufactured following I.M.E guidelines*.

C. 73725: Buzz-Mo Tester (Black) - Vibration and Audible Buzzing
D. 73725O: Buzz-Mo Tester (Orange) - Vibration and Audible Buzzing

A.

C.



Modified for the blasting industry. Features: 3.5 digit LCD, 1999 count, 6k protection for all voltage & resistance ranges, 600v overload protection in all resistance ranges.
Weight: 20 oz. (.56kg)
Size: 3.9 x 7.2 x 2(99x182x51 mm)
Seal: Dust and Damp Weather Proof
MSHA Approved: NO
Ranges: 8 Range
Battery Type: 9V
Current Output: <4mA
(Meter includes one pair of test leads)

B.

A. 73645: Blasters Digital Multimeter - Model 109 (includes test leads)
B. 14836: Blasters Dig. Multimeter - Stray Current Test & Case - Model 109SC(includes test leads)
C. 14920: Replacement Test Leads

Wire rope blasting mats are extremely durable; they are built to withstand intensive daily use. Wire rope blasting mats are also fireproof, which offers blasters the ability to use new modern aluminized explosives. The Mazzella wire rope blasting mat is constructed under ISO 9001:2000 standards and is completely recyclable (Green), unlike the rubber tire units.

38137: Cable Blasting Mat 5/8” (Sq. Ft.)

Tread Mats:

- Overall thickness: 10 inches
- 5/8" New Steel Core Cables spaced 12 inches apart
- Drop forged cable clamps
- All cables are double clamped for easy handling
- Approximately 50 LBS per square foot
- Lifiting rings are available upon request

Sidewall Mats:

- Overall thickness: 4 inches
- 5/8" New Steel Core Cables spaced 12 inches apart
- Drop forged cable clamps
- All cables are double clamped for easy handling
- Approximately 20 LBS per square foot
- Lifiting rings are available upon request

38136T: Tread Blasting Mat / 10” Thick / 50lb per Sq Ft
38136S: Sidewall Blasting Mat / 4” Thick / 20lb per Sq Ft
38136: Sidewall Blasting Mat / 12” Thick / 35lb per Sq Ft (not pictured)

Rope Mats provide great impact absorbers and are easy to move from each job location. The average weight is: 7lb. (1" diameter rope) and 9lb. (1 ½"diameter rope) per square foot.

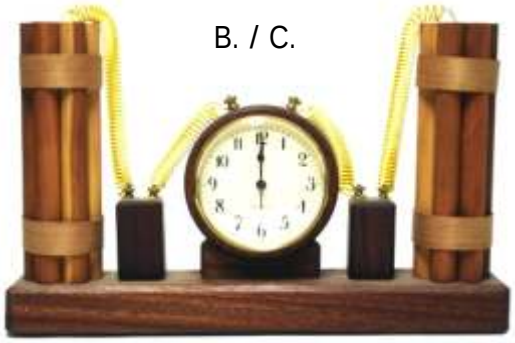
38135: Rope Blasting Mat / 1” Diameter / 7lb per Sq Ft
73429: Rope Blasting Mat / 1.5” Diameter / 9lb per Sq Ft

J.,K.,L.

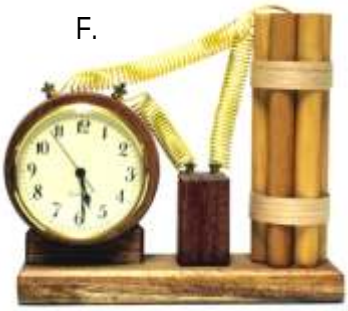
T-Shirts:
Front - BTS logo
Back - I'm a Blasting Technician.
If you see me running keep up!
Shirt Material: Heavyweight Blend
50% Cotton
50% Polyester

A.

B. / C.

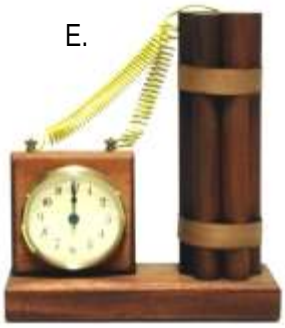


F.



D.

E.



H.

I.

G.

Clocks are hand crafted with seasoned cherry wood. Other woods available upon request. Name plates can be custom made to feature your own personal message (extra charge for plates). Due to each items being hand crafted sizes may vary.

	Part #	Description	Dimensions		Part #	Description	Dimensions
A.	15007	Large Time Bomb Clock #1	12" x 3" x 10"	G.	48602	Mini Rack Bar Clock	2.75" x 3" x 8.5"
B.	15008	Dual Time Bomb Clock #1	20" x 3" x 10"	H.	48604	Rack Bar Replica With Clock	20" x 3" x 10"
C.	15009	Dual Time Bomb Clock #2	16" x 2.25" x 8"	I.	48605	Rack Bar Replica Without Clock	16" x 2.25" x 8"
D.	48556	Time Bomb Clock #4	9" x 4" x 4.5"	J.	80700-L	BTS T-Shirt - Large	Large
E.	48557	Time Bomb Clock #3	9" x 2" x 8"	K.	80700-XL	BTS T-Shirt - XL	X-Large
F.	48558	Time Bomb Clock #2	9" x 2.25" x 8"	L.	80700-XXL	BTS T-Shirt - XXL	XX-Large

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

Breachers Tape™ product -
- creates an immediate super strong bond between the charge and the target on all types of surfaces. It is used by the military, special forces, anti terrorist combat, first responders, fire and police departments.
Specifications:
2 inch by 50 foot rolls / thicknesses: 60mils

New

15560: BT60 60-Mil Breachers Tape

A.

B.

GSA

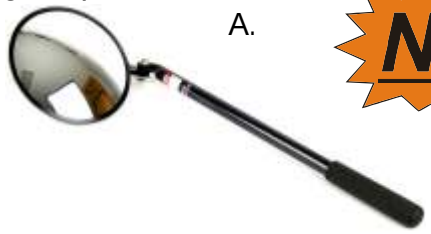
C.

For the Specialized Operator, U.S. Armor has developed a number of Mission Specific tactical items such as our new Bomb Blanket, with exclusive Tent Stitching,® pattern, and our "user-friendly" Breacher Blanket for safe, effective explosive entries, as taught by the R.E.S.T. and T.E.E.S. breacher schools.
These blankets are to protect you against and contain Bomb Blasts. Made with KEVLAR tm with a Nomex tm fire resistant coating. Will contain explosions from a large variety of bombs. We offer different levels of bomb and ballistic blankets.

A. 80750: Ballistic Blanket 4' x 4'
B. 80752: Bomb Disposal Blanket 4' x 4'
C. 80751: Breacher Blanket

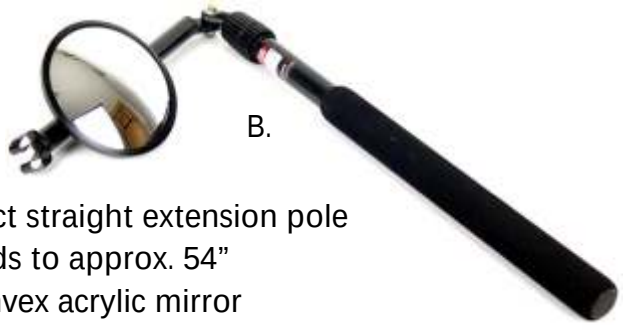
Compact straight pole
* Extends to approx. 28"
* Complete with 8" convex acrylic mirror
* Rubber grip handle
* Fiberglass pole

A.



New

B.



Compact straight extension pole
* Extends to approx. 54"
* 6" convex acrylic mirror
* Rubber grip handle
* Fiberglass extension pole with flashlight clip or hook

A. 80613: Compact Straight Pole / Search Mirror: #SM85
B. 80614: Compact Straight Extension Pole / Search Mirror: #SM100

Straight extension pole with rubber handle
& armrest for counterbalance
* Extends to approx. 75”
* Complete with 8” convex acrylic mirror
* Fiberglass construction
* Complete with flashlight clip or hook

80616: Straight Extension Pole With Rubber Grip & Arm Rest / Search Mirror: #SM600

* Aluminum handles extend from 42" to 51".
* 12" Round Convex.
* Equipped with adjustable swivel for infinite adjustment.
* Available with tripod ballbearing caster wheels.
* Light-weight with adjustable handle.
* Low 3.5" ground clearance.
* Available with flashlight, batteries and mounting bracket.
* For indoor or outdoor use.

* Extends to approx. 75”
* LED lamp
* Complete with 12” convex acrylic mirror
* Complete with 4 Alkaline AA or 4 Nimh AA rechargeable batteries
* Complete with global battery charger, 110/230 volt - for NiMH only
* Low ground clearance < 3.5"
* Light weight approx. 5.5lbs.
* Optional European plug adapter
* Caster Wheel base with exterior rubber molding

A. 80617: Fiberglass Extension Pole With Armrest, Grip & Casters: #SM3000N-NiMH
B. 80644: Inspection Mirror, Large Under Vehicle W/ Casters & Light

- Length Extends: 24” – 16’
- Weight: 2lbs (4ft – 8ft pole)
- Mirror Size: 10x10
- 10x10 acrylic mirror, replaceable
- Swivel head rotates 210 degrees
- Impervious to Heat/Cold, Shatter resistant
- CNC Machines Aerospace Aluminum fittings
- Threaded to fit most paint roller extensions
- Quick detach head allows rapid deployment
- Optional tools – Glass spike, Door Wedge
- Folds flat for easy storage

New

33952: EOD Safety Mirror Kit and accessories

A.

MAGNIFICATION: 7-21x40
FOCUS SYSTEM: InstaFocus
PRISM SYSTEM: Porro
FIELD OF VIEW:
ft@1000yds/m@1000m
288/96@7x & 172/57@21x

C.

MAGNIFICATION: 8x32
FOCUS SYSTEM: Center
PRISM SYSTEM: Roof
FIELD OF VIEW:
ft@1000yds/m@1000m
330/110

B.

MAGNIFICATION: 10x50
FOCUS SYSTEM: InstaFocus® (lever)
PRISM SYSTEM: Porro
FIELD OF VIEW:
ft@1000yds/m@1000m
300/100

A. 80299: Bushnell Binoculars: Powerview 8x32mm
B. 80298: Bushnell Binoculars: Powerview 7-21x40mm
C. 80300: Bushnell Binoculars: Falcon 10x50mm

Lightweight metal body with rubber armor.
Specially designed shockproof prism system.
Fully broadband multi-layer coating optics.
Specifications:
Magnification - 10x / Object lens diameter - 50mm
Prisms - BAK4 / Optics coating - FMC
Field of view - 7.5 DEGREES

GSA

80950: Newcon AN 10x50 M22

Light weight
Nitrogen filled
Long eye relief and large eye piece
Rangefinder reticle
Individual focusing or center focusing

Specifications:
Magnification - 8x
Object lens diameter - 30mm
Prisms - BAK4
Optics coating - FMC
Field of view - 7.5 degrees

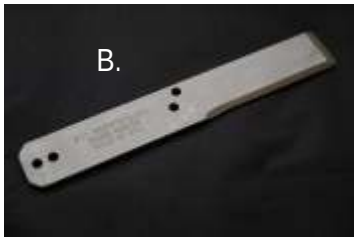
GSA

80952: Newcon AN 8x30 M22

These Compact Bars are 4" x .5", Heat Treated D-9 Steel And Provide A Common Sense Solution To Broken Knife Blades And Bent Screw Driver

A.

The EOD Robotics Mid- Breach Bar comes ready to go as a pry bar or lever. The coffin corner back edge lends itself to a hammer nicely. The 2 inner holes in the handle can be for paracord or solid slabs.



B.

A. 81813: Pocket Widgy Pry Bar 4" - 005
B. 81814: Mid-Breach Robotics Bar - 002

New

Smaller Version That Can Be Easily Carried And Hand Thrown Or Deployed With A Fishing Rod And Affordable By The Average Soldier. ..... . This Is A Light Weight, Reusable Grappling Hook To Be Used To Snag Trip Wires Or Command Detonation Wires on IEDs In A Combat Environment. Designed To Be Small Enough To Carry, But big Enough To Complete It's Mission. Entirely Made Of Stainless Steel O-Ring Sealed Storage Compartment Attachment Point Will Handle 550.

81810: Micro Grappling Hook - 008

FEATURES INCLUDE: POCKET SIZED: Stowed Size: 1" x 5.5 " (Also fits in your collapsible mine probe pouch) Weight (without water or sand ballast) 5 OZ. COLLAPSABLE: The Spikes Unscrew And Are Stored In The Water Resistant "O"-Ring Sealed Body. VARIABLE WEIGHT: By Adding Sand, Dirt Or Water Into The Body Of The Grappling Hook You Can Increase The Weight Of The Hook For More Effective Throwing Range.

81811: Pocket Grappling Hook - 009

Dexter Hook & Line equipment is made of highest quality materials. All pulleys, wedges and alligator clamps are machined out of solid aluminum and steel for unequaled strength and reliability. Compare with Allen Vanguard's HAL SO 01/00, NIC Instrument's HL009500, and EOD Partner's 0200500.

Replacement Parts are available on our website: www.blasterstool.com

This kit includes:
2 each - H&L Split Pulley
2 each - H&L 130 Snatch Block
2 each - H&L 140 Trigger
4 each - H&L 150 Carabiner 5/8"
2 each - H&L 155 Carabiner 1"
2 each - H&L 170 Piton Anchor
1 each - H&L 220 Hook 1/2"
1 each - H&L 225 Hook 1"
1 each - H&L 230 Hook 2"
1 each - H&L 240 Hook 1" w/ Latch
1 each - H&L 245 Hook 2" w/ Latch
2 each - H&L 260 Hook 1" twin
2 each - H&L 270 Treble Hook
1 each - H&L 280 Sectional Pole
1 each - H&L 310 Locking Pliers, STD
1 each - H&L 320 Locking Pliers, 4 Jaw
1 each - H&L 330 Light Clamp
1 each - H&L 340 Alligator Clamp
1 each - H&L 350 Seizer Clamp
1 each - H&L 360 Locking Pliers, Draw
1 each - H&L 370 Locking Pliers, Chain
1 each - H&L 380 Locking Pliers, Flat
1 each - H&L 390 Locking Pliers, small
2 each - H&L 410 Door Hook, Wedge
2 each - H&L 414 Door Wedge
6 each - H&L 450 Eye Hook
15 each - H&L 460 PSA Hook
2 each - H&L 470 Suction Hook
1 each - H&L 486 Hex Hook #8
1 each - H&L 488 Hex Hook #10
1 each - H&L 510 Primary Rope
1 each - H&L 570 Rigging Rope
1 each - H&L 590 Flat Rope Ladder
2 each - H&L 610 Strap Rope 1/8"
2 each - H&L 614 Strap Rope 5/32"
2 each - H&L 618 Strap Rope 3/16"
1 each - H&L 630 Strap Wire 1/16"
1 each - H&L 634 Strap Wire 3/32"
1 each - H&L 638 Strap Wire 1/8"
1 each - H&L 650 Strap Bungee 6 1/2"
1 each - H&L 654 Strap Bungee 3 1/4"
1 each - H&L 710 Tool Kit
1 each - H&L 810 Mirror w/ Handle
1 each - H&L 820 Mirror for pole
1 each - H&L 910 Case Backpack

81800: Dexter Hook and Line 10 Special Operation Backpack Kit

6 pc. Non-Magnetic Tool Kit
Non-Sparking, Non-Magnetic,
Corrosion-Resistant Tool Kit.
Parts Include:
* Std Screwdriver- 5/16" Tip, 3" Blade
* 8" Adjustable End Wrench
* 9" Crate Opener
* #2 Phillips Screwdriver
* #10 Groove Joint Pliers

80600: Non-magnetic Response Kit 6pc

Non-Sparking, Non-Magnetic,
Corrosion-Resistant Tool Kit.
Parts Include:

* Dble End Box Wrench - 5/16" x 3/8"
* Dble End Box Wrench - 7/16" x 1/2"
* Dble End Box Wrench - 9/16" x 5/8"
* Dble End Box Wrench - 3/4" x 7/8"
* #2 Phillips Screwdriver
* Std Screwdriver - 5/16" Tip, 6" Blade
* 10" Adjustable Wrench
* 6 1/2" Combination Pliers
* 8" Combination Pliers
* 10" Groove Joint Pliers
* Common Knife 3 1/8" Blade, 6 3/4" OAL
* Putty Knife (Stiff) 1 1/4" X 3 9/16" Blade, 7 3/4" OAL
* 16oz Claw Hammer with Fiberglass Handle
* 14" Adjustable Pipe Wrench
* Shoe Handle Brush
* Deck Scraper

80599: Non-Magnetic Tool Kit 16 pc.

Pliers,Adjustable,Combination - 200mm
Pliers,Round Nose - 150mm
Pliers,Flat Nose - 150mm
Pliers,Diagonal Cutting - 150mm
Slotted Screwdriver - 75mm,100mm,150mm,200mm
Phillips Screwdriver - 75mm,100mm,150mm,200mm
Slotted Offset Screwdriver - 6*72mm,8*125mm,10*196mm
Chisel 8 Point 16*160mm
Shears,Cutting - 150mm
Knife,Common - 250mm
Knife,Putty 50*200mm
Tweezers,Neat Tips - 200mm
Bar - 19*500mm
Marking Tool 250mm
Bar,Wrecking - 400mm
Hacksaw Frame - 500mm
Hacksaw Blade -300mm
Brush,Flat Back,Scratch - 6*16mm

Tools:
Hammer,Sledge - 1.8kg
Hammer,Ball Pein - 0.91kg
Wrench,Pipe - 450mm
Wrench,Adjustable - 150mm,200mm
Wrench,Combination - 10mm,8mm
Pliers,Lineman - 200mm,150mm
Pliers,Snipe Nose - 150mm

80601: Non-Magnetic Tool Kit 36pc

8-in-1 tool for prying, splitting, board bending and striking jobs
- Demolition head
- Gas shut-off feature
- Spanner wrench
- Pry bar for ripping
- Hydrant wrench
- 2nd tier board jaw also fits square hydrant nuts
- Board jaw sized specifically for grabbing common dimensional lumber
- Beveled nail slot for pulling & prying nails

80670: Forcible Entry Tool - 30": FUBAR Stanley Tools 55-122
80671: Forcible Entry Tool - 18": FUBAR Stanley Tools 55-121

The JTK-73LR is a full capability back-up response tool kit for professional bomb squad technicians. Designed for use in render safe or post deactivation environments. This kit was developed in cooperation with experienced professional bomb technicians from P.D.'s and I.A.B.T.I members. Used by a variety of organizations including city, state and federal law enforcement agencies, as well as the military E.O.D. community.
Tools are contained in a two-pallet configuration that is housed in a high density Rugged-Duty case. Features military style twist latches, spring-loaded handle, tongue and groove valance, combination lock and padlock loops. Inside dimensions are 17.75 x 14.5 x 9" deep.

80604: Jensen Tools JTK-73LR Bomb Squad Kit

The Down Range Kit was developed with the essentials of the technician in mind. This kit contains the following tools:

Drop Leg Thigh Rig
Gerber Prodigy Fixed Blade Knife
Gerber DET Multi-tool
Tube / Fuse Cutter
Wire Strippers
Retractable Gear Keeper
Electrical Tape
Buzz-Mo Continuity Tester

80594: BTS - Down Range Kit

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

The NEW BTS - EOD 1st line tool kit is designed to assist EOD and bomb technicians. This kit offers over 20 pieces packed with the essential items needed for many applications. The kit is packed in a durable molle pouch.
See below for items included with this kit:
Condor T&T Molle Pouch, Screw Driver Set - 4 Pc,

Robogrip Pliers 7",Soldering Iron & Gas Torch
General Metal Reamer, Markal All Surface Marker
Inspection Mirror - 1" Round, Precision Knife
Forceps 6" - Straight, Forceps 6" - Curved
Surgical EMT Shears, Inspection Mirror - 2"x3"
Ceramic Bladed Scissors, Ceramic Folding Knife
Mini Pry Bar, Epoxy - 2 part, Spudger
ESD Safe Tweezers, Fine Tip

New

80597: BTS - 1st Line Tool Kit

The NEW BTS - IED/EOD Tool Kit is designed to assist EOD and bomb technicians. This kit offers a 36 piece tool kit packed with the essential items needed for many applications. The kit is packed in a durable molle pouch.
See below for items included with this kit:
Precision Wire Stripper , 6" Straight Forceps (Insulated)
6" Curved Forceps (Insulated), Soldering Iron & Gas Torch
ESD Safe Tweezer Set - 3 pcs, 3-Pronged Parts Grabber
Inspection Mirror - 1" Round, Mini-Hammer 6in1
Probe Set - 4 pc , Spudger , All Purpose Snip
Channel Lock Plier, Needle Nose Plier
Diagonal Cutting Plier, Screw Driver Set - 4 pc
Ceramic Folding Blade Knife, Ceramic Scissors
Ceramic Utilitly Knife, Ceramic Precision Knife
Dasco Mini Pry Bar, Micro Grappling Hook
Condor Pouch, Larry light, Sharpie Marker
Magnifier 3X, Paracord 50', Black Electric
LED Flexible Light, Inspection Mirror 2"x
Leatherman Supertool 300 EOD

New

80596: BTS - IED/EOD Tool Kit

The New BTS Lite Hook & Line Kit provides the basic tools needed for a lite weight kit.

Kit Includes:

- Condor Pouch with Molle
- Micro Grapple Hook
- Pocket Grapple Hook
- 1 1/4" Pulley (2 each)
- Carabineer 4" (2 each)
- Carabineer 2” (2 each)
- S-Bineer, Size .5 (2 each)
- S-Bineer, Size 2
- Nylon Strap, 48"
- Strap Slyde
- Rope/Cord Cutter

New

80589: BTS - Lite Hook and Line Kit

Developed with the most reliable and proven tools in the industry. This kit is a must have for any EOD Technician.

Kit Includes:

- Side Kick Molle Pouch
- BTS Dual Cap Crimper with Punch / Aircraft Aluminum
- BTS Fuse Cutter / Aircraft Aluminum
- Gerber D.E.T. Multi-tool
- Nebo 250 Lumen LED Flashlight
- Electrical Tape

New

80589: BTS - Lite Hook and Line Kit

The BTS - Immediate Action Kit was designed to provide the operator with a lightweight, highly capable first-line tool set for immediate-action situations.

Kit Includes:

- Side Kick Molle Pouch, Ceramic Bladed Snap-off Utility Knife
- Surgical Shears, Straight Forceps, 12 in 1 Screw Driver Set
- LED Flexible Flashlight, Safety Pens - 5 Pk
- Leatherman Supertool 300 EOD, Electrical Tape
- Inspection Mirror, Mini Pry Bay, Safey Cutter - Gerber

New

80596: BTS - IED/EOD Tool Kit

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

Kit Includes:
Pouch - Hip or Thigh
BTS-LSBS Combo Initiator
(50 Cap Capacity & Shock Tube Initiator)
BTS Dual Cap Crimper
BTS Fuse Cutter
Wire Stripper
Cap Box

80605: EOD Initiator Kit - Deluxe

Kit Includes:
Pouch - Hip or Thigh
BTS Dual Cap Crimper
BTS Fuse Cutter
Cap Box
Redline LED Flashlight
Leatherman Supertool EOD
Multi-tool
SOG Folding Knife
Ballistic Goggle Kit

80609: EOD Tool Kit w/ Hip Pouch - Deluxe

Kit Includes:
Pouch - Hip or Thigh
Single Initiator
Dual Initiator
Cap Box
Leatherman Supertool EOD
Shocktube Cutter
Electrical Tape
209 Primers (100 count)

80608: Breaching/EOD Tool Kit with Hip Pouch

#FBG Mk II FLASH BANG TRAINER is a Revolutionary Impact Detonated Flash Bang Device which creates 175dB, 4psi of over pressure and 500K CP.

New

- Smaller size
- Fluted Chamber to help prevent rolling
- Redesigned spoon for easier and more consistent release.
- Dual pin safety
- Black Melonite finish for durability

14882BTS: BTS Dual Cap Crimper With Pouch

Dual Cap Crimper) Specifications
Materials: Hi-Strength Aircraft Quality Aluminum
Finish: Hard Anodized to RC 50
Length: 6.8 in. (173mm)
Width: 1.8 in. (46mm)
Thickness: 0.35 in. (8.9mm)
Weight: 3 oz. (0.09 kg)
Powder Punch Diameter: .25 in. (6.5mm)
Powder Punch Length: 2.2 in. (56mm)
Nato No. 1385-21-912-6120

14882BTS: BTS Dual Cap Crimper With Pouch

Specifications
Materials: Hi-Strength Aircraft Quality Aluminum
Finish: Black Anodized
Length: 6.8 in. (173mm)
Width: 1.8 in. (46mm)
Thickness: 0.35 in. (8.9mm)
Weight: 3 oz. (0.09 kg)

14887BTS: BTS Tube & Fuse Cutter With Pouch
14888BTS: Replacement Blades / sold per blade (BTS Tube & Fuse Cutter)

BTS Crimper & Cutter Kit:
*** See above for Crimper and Cutter Specifications ***
Pouch:
Size - 2.75” width x 1.5” deep x 7” height
Pockets - 4
Securely holds small tools and accessories like pliers, mini-flashlights, screwdrivers, and multi-tools. Versatile 3-way attachment for pants, web suspenders, work aprons, and more.

14885BTS: BTS Dual Blasting Cap Crimper & Cutter With 1105 Pouch

- Exposure Tailored Treatment- Data transferred to PC for detailed event analysis.
- Blast overpressure & acceleration automatically collected & classified.
- Reprogrammable- Load latest algorithms at time of activation.
- Small- Less than one cubic inch and weighing less than one ounce.
- Flexible- Instantly mounts to helmet, gear and vehicles.
- Multipurpose- Breaching, EOD, Bomb Squad, Training.

81790: Blast Gauge - Standard: S12-Ea
81791: Blast Gauge System - Standard: S12-Set of 3 (Head,Shoulder,Chest)
81792: Blast Gauge System - High Sensitivity: H12-Ea
81793: Blast Gauge - High Sensitivity: H12- Set of 3 (Head, Shoulder, Chest)

New

Constructed of a bronze and brass mix. This cap crimper provides a durable powder coat finish.
Features: cap crimper, fuse cutter, powder punch, auto-stop position and a screw driver.

Constructed of bronze / brass mix which creates a durable material.
Features: punch, flathead screw driver, non-sparking, cap crimper and fuse cutters.

Constructed of 1045 Heated Steel.
Features: auto stop, fuse cutter, cap crimper and punch

A. 72257: Powder Coated Brass Cap Crimper
B. 72258: Brass Cap Crimper
C. 14881: Steel Cap Crimper

GSA

-Stainless Steel Construction -Ergonomically-enhanced design
-Hardened for extend life -Wire insulation stripper (18 gauge)
-Opener for detonation cord shipping cans
-Through-hole for lanyard attachment
-Phillips and standard screw drivers (on gripper handle tips)
-Punch for making cap insertion point
-Gauge for measuring proper crimp placement
-Cleanly cuts nonel "shock tube" without pinching the nonel tubing

GSA

72259: EOD Precission Cap Crimper

Made with ABS plastic handles and steel blade, features spring loaded locking handles.
Length: 6”
Color: Black

34047: Blast Master Shears

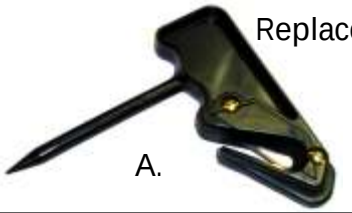
Made from non-sparking brass and machined to a sharp point for easy penetration.

A.

B.

A. 15110: Plastic Handled Powder Punch, 8”
B. 14876: Plastic Handled Powder Punch, 6”

Plastic pistol handle grip
Plastic powder punch
Replaceable steel utility blade



A.

Unique design uses compound leverage and piercing blade to promote safe cutting of Shock tube or fuse. Recessed blade provides extra safety. Can be clipped to Key Ring

B.

A. 15132: Cordcutter / Punch Combo
B. 14890: Tri-fold Tube Cutter

Plastic tube/fuse cutter. Accommodates diameters from 1/8" to 1/2"
Features:
Lightweight plastic handles
Hardened steel blades.
Spring Loaded

14892: Economy Tube / Fuse Cutter

*Pliers Nose / *Wire Cutter / *Cushioned Handles
*Wire Stripper 20,22,24,26,28,30 - Gauge
*Plier Shape blades
*Soft, cushioned Handles
*Cutter Jaws
*Spring return

New

91006: Precision Wire Stripper AWG 20: CP-302G

A.

Features:
* Easily adjusts with a turn of a knob
* Spring tension handles for easy use
* Lock closed feature
* High carbon steel
* Precision ground cutting surface

B.

Features:
* Adjusts with a screwdriver
* High carbon steel
* Precision ground cutting surface

A. 14883: Wire Stripper with Spring
B. 15122: Wire Stripper without Spring

NSN: 5110-01-462-3400
* Non-reflective black finish
* C4 punch and blasting cap crimper
* Flick of the wrist, one-handed opening pliers
* Overall Length: 6.61" / Closed Length: 5.04"
* Weight: 9 oz.
* Handle Material Stainless Steel / Sheath Material: Ballistic nylon
* Components: Needlenose pliers with blasting cap crimper, wire cutter, wire crimper, C4 punch, fine edge knife, RemGritÂ® saw with universal coupler, cross point screwdriver, l arge flat blade screwdriver, lanyard ring, can opener, file.
* Pliers Type: Blasting Cap Crimper

GSA

34398: Gerber / DET Multi-tool With Crimper & C4 Punch

GSA

The new PowerAssist takes multi-tools to a new level- it houses not just one, but two SOG Assisted Technology blades. Start to open the main blades, which are available when the main tool is closed, and S.A.T. takes over to complete opening. When not in use, these blades lock closed using our patent pending side release. Flip open the tool and experience the precision of the heavy-duty plier capability and large wire cutters. Smooth handle surfaces promote comfort on even the toughest jobs. While open, five other components are now available and individually lock open with the new patent pending Piano-Locks. Also includes Compound Leverage, gear covers, hex bolt construction, 3-Sided File, C4-Punch (also useful as a marlin spike, tool scribe and glass breaker), and built-in crimpers. Finished in matte black for low reflectivity.

34411: SOG PowerAssist EOD (Black Oxide) B67

New to this generation are several key features: First, a larger plier head with larger cutting surface... cutting with compound leverage just got better! Also notice a stream-lined look, thanks to gear covers for added comfort and safety. Lastly, we're introducing our very own locking mechanism, the Piano-Lock; For the first time, you can lock each component individually! Comes in matte black finish for low reflexivity.
Closed 4.6"
Open 7"
Weight 9.6 oz.
Head Type Needle Nose
Steel Stainless
Finish Black Oxide
Sheath Leather

GSA

34404: SOG PowerLock 2.0 EOD (Black Oxide) B69 w/ C4 spike & cap crimper

420HC Stainless Steel Straight/Serrated Combo Knife
Needlenose Pliers w/ Military Performance Spec Cap Crimp
154CM Replaceable Fuse-wire Cutters
Standard Wire Cutters
Fixed Regular Saw
Replaceable T-shank Metal Saw
Replaceable C4 Punch
Electrical Crimper
1/8" Screwdriver
5/16" Screwdriver
7/32" Screwdriver
Phillips Screwdriver
Bottle Opener
Can Opener
9 in / 22 cm Ruler
Wire Stripper
Cleaning Rod/Brush Ada
Awl with Thread Loop

New

34362: Leatherman Supertool 300 EOD

420HC Stainless Steel Clip Point Combo Straight/Serrated Knife
Needlenose Pliers with Military Performance Spec Cap Crimpers
154CM Replaceable Fuse-wire Cutters, Stranded Wire Cutters
Saw, Hammer, Replaceable Cutting Hook, Bolt Override Tool
Replaceable C4 Punch, Replaceable Carbon Scraper
Cleaning Rod/Brush Adapters, Carabineer Clip, Bottle Opener
Large Bit Driver, Electrical Crimper INCLUDED BITS:
Phillips #1-2 and 3/16, Phillips #2 and 1/4, Screwdriver,
Torx #15 and Hex 7/64

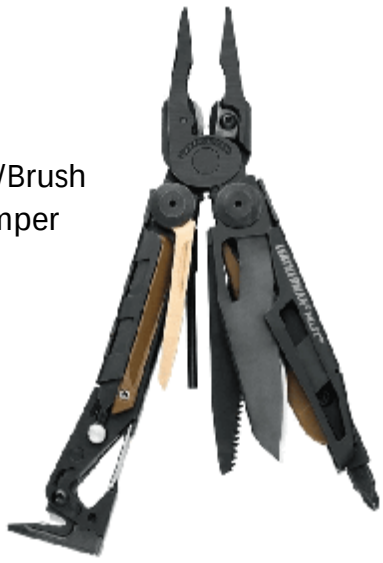
New

Stainless Steel Body, Stainless Steel Handles
Bronze Carbon Scraper, Titanium Pocket Clip
Black Oxide Version Available, All Locking Blades and Tools
Outside-accessible Blades , Removable Pocket Clip
MOLLE Sheath, 1/2" and 3/8" Wrench Accessory
25-Year Warranty

34361: Leatherman MUT EOD Tool

420HC Stainless Steel Clip Point Combo Straight/Serrated Knife
Needlenose Pliers, Regular Pliers, 154CM Replaceable Wire Cutters
154CM Replaceable Hard-wire Cutters, Stranded Wire Cutters, Saw,
Hammer, Replaceable Cutting Hook, Bolt Override Tool, Replaceable
Firearm Disassembly Punch, Replaceable Carbon Scraper, Cleaning Rod/Brush
Adapters, Carabineer Clip, Bottle Opener, Large Bit Driver, Electrical Crimper
INCLUDED BITS: Phillips #1-2 and 3/16, Phillips #2 and 1/4 Screwdriver,
Torx #15 and Hex 7/64

New



Features:
Stainless Steel Body, Stainless Steel Handles
Bronze Carbon Scraper and Titanium Pocket Clip
Black Oxide Version Available, All Locking Blades and Tools
Outside-accessible Blades for One-handed Opening
Removable Pocket Clip, 1/2" and 3/8" Wrench Accessory
MOLLE Sheath, 25-Year Warranty

34360: Leatherman MUT Utility

Description :
- Includes 2 magazine pouches.
- 2" wide with quick release buckle, and fit up to 44" waist.
- Import Size : Adjustable up to 44" waist

New

80809: Condor - TB: Tactical Belt

Specifications
- Low profile design
- Hook and loop adjusted belt mount
- D-Ring swivel mount for motion contour
- Anti-slip backing on panel and leg strap
- Quick release adjustment for leg strap
- Size: 9.5" H x 13" W
- Color: Olive Drab, Black, Tan

New

80820: Condor - 171037: Drop Leg Panel

A.

B.

C

D.

E.

F.

New

G.

A. 80823: Condor - MA77: 4x4 Utility Pouch / 4”x4”x4” / Olive Drab, Black, Tan
B. 80822: Condor - MA53: Large Utility Pouch / 8”x8”x2.5” / Olive Drab, Black, Tan
C. 80819: Condor - MA64: Sidekick Pouch / 3”x5”x1.5” / Olive Drab, Black, Tan
D. 80821: Condor - MA26: Gadget Pouch / 5.5”x4”x2.5” / Olive Drab, Black, Tan
E. 80818: Condor - MA54: Condor T&T Pouch / 7.5”x10”x1.5” / Olive Drab, Black, Tan
F. 80816: Condor - 219: Cross Over Leg Rig / 6”x11”x5” / Black
G. 80817: Condor - MA25: Utility Leg Rig / Radio, Utility & Flashlight Pouch / OD, Black, Tan

A.

4 Pocket Tool Pouch
Material: Polyester
Height: 7.25” (Closed)
Width: 4.25”
Pockets: 4
Tool Loop, Key Holder & Belt Clip

This 4-pocket tool and small cell phone holder includes a small flashlight sleeve, a hook for your key ring, a hook-and-loop flap closure, and versatile 3-way

B.

5 Pocket Tool Pouch
Material: Polyester
Height: 7.25” (Closed)
Width: 3”
Pockets: 5
Tool Loop, Key Holder & Belt Clip

This 5-pocket tool and cell phone holder includes a small flashlight sleeve, a hook for your key ring, a hook-and-loop flap closure, and versatile 3-way attachment to your belt,

A. 73002: CLC 4 Pocket Tool Pouch 1104
B. 73003: CLC 5 Pocket Tool Pouch 1105

- Built-In hydration compatible pocket and large mesh pocket.
- Center compartment with four zipper mesh pockets
- Outer organizer compartment with multiple sleeve and pockets.
- Zipper closure concealment pockets with hook & loop panel.
- Detachable/adjustable waist strap
- Padded shoulder strap & back panel
- Grommet for drainage.

New

80815: Condor - 162: Mission Pack

- Padded laptop sleeve, with zipper closure, and will fit up to 15.4" laptop.
- Main compartment with document sleeve, and mesh pocket.
- Quick - access gadget pocket.
- Top front compartment with organizer panel.
- Bottom front compartment with mesh pockets for other utilities/peripherals.
- Two side pockets, for power supply, nalgene bottles...etc

80814: Condor - 147: Urban Go Pack

A.

New

B.

- Palm reinforcement and padding.
- 2-way stretch spandex backhand
- silicone anti-slip treatment finger tips
- High density padded knuckle

- Nomex throughout finger and back
- Double-layer of leather on palm and knuckle
- Padded palm and back of fingers
- Hard shell knuckle protection

A. 80802: Condor - #HK226: STRYKER Padded Knuckle Glove
B. 80801: Condor - #HK221: NOMEX Tactical Glove

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

- Abrasion-reinforced collar, shoulder and forearm
- Vertical chest pocket
- Two slash hand pockets
- Shoulder pocket Size : S to XXXL Color : O.D. BK, Coyote Tan
- Two inch extendible sleeve with thumb-hole
- Drawstring waistband
- Two 4" x 4" shoulder patch panel
- Full front double zipper

New

- Import

Material:

Outer shell: 100% polyester, super fine fleece, with oxford reinforcement.

Interior lining: laminated polyester netting fabric

80806: Condor - 601: ALPHA Micro Fleece Jacket

- Vertical chest pocket, Two hand pockets, Two sleeve pockets
- Two 4" x 4" shoulder patch panels
- Two internal pockets
- Full front double zipper, Underarm vent zipper
- Double layer reinforced forearm
- Drawstring waistband
- Adjustable wrist cuff

New

- Imported

Material: Size : S to XXXL Color :O.D., BK, Coyote Tan, Navy, Foliage

Outer Layer: 100% polyester, 4-way elastic, high density fabric.

Mid Layer: breathable film membrane. Inner Layer: super fine fleece.

80805: Condor - 606: PHANTOM Soft Shell Jacket

A.

New

B.

- Padded Mesh Interior Lining
- Waist Size: 30" - 46" Adjustable
- Holds M or L ESAPI Plates (Up to 10" x 13" Plates)
- Color Olive Drab, Black, Tan

- Release pull provides rapid removal.
- Plate pocket: 13"H x 10"W x 1"D
- Size : M-XXL Adjustable
- Color : O.D. Black, Coyote Tan

A. 80808: Sentry Lightweight Plate Carrier
B. 80807: Quick Release Plate Carrier

This water proof case keeps tools and other essentials dry and safe during your activities. It is great for down range and special operations maneuvers. Secure waterproof container for several small items
Features: Nylon lanyard, Patented angle design & Crush resistant shell

A.

B.

A. 15191: Witz Primer Locker - 3.78” wide x 5.57” high x .87” thick
B. 15190: Witz Keep-it Safe Locker - 2.7” wide x 4.3” high x 1.3” thick

GSA

Made of durable plastic with locking clip.
Capacity:
10 - Blasting Cap (or)
100 - 209 Shot Shell Primers

15148: Plastic Cap Box - Size: 2.5” x 2”

Powder bags are made of with Ventatex that resists moisture and mildew. Bright safety yellow makes it easy to identify an the job. Features also include Velcro fasteners and carrying straps.

14952: #360 Powder Bag / Shoulder Strap / 4.5” x 20” x 12” / Holds 20 Sticks
14947: #111 Powder Bag / Shoulder Strap / 6” x 10” x 12” / Holds 60 Stocks
14948: #222 Powder Bag / Back Pack / 5” x 12” x 20” / Holds 125 Sticks
14949: #333 Powder Bag / Back Pack / 6” x 12” x 20” / Holds 160 Sticks
14950: #444 Powder Bag / Shoulder Strap / 4” x 8” x 10” / Holds 36 Sticks
14951: #555 Powder Bag / Shoulder Strap / 3.5” x 8.5” x 9.5” / Holds 20 Sticks

* DURABLE RECYCLED ALUMINUM
* Antimicrobial additive effectively reduces the formation of bacteria
* Top opening for easy and convenient access to documents
* self-locking latch that keeps he compartment securely
* 3/8" storage capacity

A.

B.

* DURABLE RECYCLED ALUMINUM
* Antimicrobial additive effectively reduces the formation of bacteria
* Two storage compartments offer a total of 1-1/2" capacity
* Self-locking latch keeps the compartments securely fastened
* High capacity clip holds 1" paper securely

A. 14958: Large Form Holder
B. 14975: Small Form Holder

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

FEATURES:
Two Press & Pull Latches
Double-layered, Soft-grip Handle
Two Padlockable Hasps
Vortex® Valve
Flush Powerful Hinges
Meets Carry-on Regulations
Lightweight Strong HPX® Resin
Watertight / Guaranteed For Life

14837: Storm Case Im2050 / ID: 9.5” x 7.5” x 4.3”
73424: Storm Case Im2100 / ID: 13” x 9.2” x 6”
14971: Storm Case Im2400 / ID: 18” x 13” x 6.7”
14972: Storm Case Im2700 / ID: 22” x 17” x 8”
73425: Storm Case Im2950 (with wheels) / ID: 29” x 18” x 10.5”
73426: Storm Case Im3750 (with wheels) / ID: 33” x 24” x 19”

Replaceable Utility Blade - Uses contractor or standard grade
Anodized Aluminum Handle - Lightweight and strong
Spring Lock - For easy press and release blade replacement
Pocket Clip - Easy carry, Available in Black, Blue and Silver

Technical Specs
Blade Length: 1.1 in.
Open Length: 6.5 in.
Closed Length: 3.9 in.
Weight: 3.52 oz.

34392: Gerber Edge Utility Folding Knife
34393: Utility Knife Replacement Blade

The popular OLFA spring-retractable safety cutter. Features a heavy-duty spring-activated blade that automatically retracts the instant the blade loses contact with the cutting surface, reducing injuries in the workplace. Features a slip-resistant ergonomic handle and stainless steel blade channel that holds the blade tight. For right- and left-handed use. Satisfaction Guaranteed.

80130: Olfa Retractable Blade Utility Knife - SK4
80131: SK4 Replacement Blade

All-plastic handle and blade slide lock. Blades made from high quality carbon tool steel grade are produced using OLFA precise multi-step production process for unparalleled sharpness and superior edge retention. Long lasting, durable snap-off blade - a new sharp edge with just a snap.

33976: Olfa Utility Knife - SL1
83977: SL1 Replacement Blade

This NEW multipurpose snap-off ceramic bladed knife is very unique. This cutter is perfect for non-sparking and non-magnetic applications.

Features:

Slide lock, Pocket clip

Blade snapper ,9mm Snap Off Ceramic Blade

34385: Ceramic Blade Utility Knife: 9MM / Economy
34382: Replacement - CERAMIC BLADE - 9mm / SOLD PER EACH

New

This NEW multipurpose snap-off ceramic bladed knife is very unique. This cutter is perfect for non-sparking and non-magnetic applications.

Slide lock, Pocket clip

Blade snapper ,9mm Snap Off Ceramic Blade

34380: Ceramic Blade Utility Knife: 9MM
34382: Replacement - CERAMIC Blade - 9mm / SOLD PER EACH

New

Because these blades are made with quality sharpened ceramic, you can make the most detailed and meticulous cuts knowing that these blades can stand up to the pressure.

- Very Sharp, Long Lasting
- Non-magnetic, Non-sparking

34379: Ceramic Blade XACTO/Precision knife
34381: Replacement - CERAMIC Blade - XACTO/Precision / SOLD PER EACH

New

Includes:

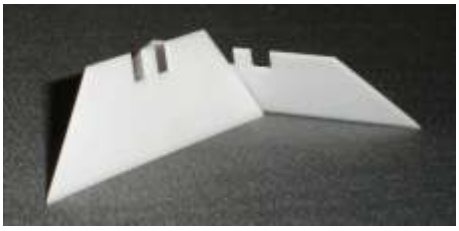
* Self-Retracting Safety Knife
* Ceramic Utility Blade Installed
* Shell and internal parts are constructed of rugged engineering grade plastic to reduce conductivity

34383: Self Retracting Safety Knife With Ceramic Blade

Super Sharp and extremely long lasting. Designed to cut Kevlar, fiber optics, fiberglass and other difficult to cut materials.

1-Pack: Ceramic Replacement Blades

Non-sparking and Non-Conductive, Precision honed edge for consistent and extended cutting life, Fits most standard utility knives.



34384: Ceramic Utility Knife Blade

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

A.

B.

New

Features:
Plastic pistol handle grip
Plastic powder punch
Replaceable steel utility blade

Overall length: 5”
Width: 3 ¼”
Blade length: 2 ¼” long blades
Handle Material: Plastic

A. 15133: Cord/Cutter Punch w/ Replaceable Ceramic Blade
B. 34405: EOD Ceramic Scissors

Ceramic bladed knives are popular with military and police organizations for use in EOD operations. Ceramic blades have the advantage of being non-conductive and non-magnetic.

* Blade Detail: Straight Edge
* Blade Length (inches): 3"
* Handle Length (inches): 4.25"
* Blade Material: Ceramic, White
* Overall Length (inches): 7.25"

GSA

34400: EOD Ceramic Fixed Blade Knife

Ceramic blade in a drop point design. The thumb stud and pocket clip is reversible.

* Blade Detail: Straight Edge / Blade Length (inches): 3"
* Handle Lgth (inches): 3.75" / Blade Material: Ceramic, Black
* Handle Material: Stainless Steel / Lock Style: Liner Lock
* Overall Length (inches): 6.75"

GSA

34403B: Ceramic Blade Pocket Knife with Belt Clip / Blade Length 3”

* Blade Detail: Straight Edge
* Blade Length (inches):3.25"
* Handle Length (inches): 4.25"
* Blade Material: Ceramic, Black
* Handle Material: Carbon Fiber
* Lock Style: Liner Lock
* Overall Length (inches): 7.625"

GSA

34403C: Ceramic Blade Pocket Knife with Belt Clip & Carbon Fiber Handle / Blade Length 3.25”

* Blade Detail: Straight Edge / Blade Length (inches):3"
* Handle Length (inches): 3.75" / Overall Length (inches): 6.75"
* Handle Material: Stainless Steel / Lock Style: Liner Lock
* Blade Material: Ceramic, White

GSA

34403W: Ceramic Blade Pocket Knife / Blade Length 3”

The SOG-TAC is an invigorating new design is big, but relatively slim, and specifically tailored to the professional tactical users. The blade travels very fast and once open, it locks up very securely. The 6061-T6 hard-anodized aluminum handle is machined with insets for increased grip and control. It has a safety button that can either lock the blade in the open or closed position.

A. 31446: SOG-TAC Auto / ST-04 / Hardness RC 57-58 / Closed Length 6.75” / Blade Type-Tanto
B. 34417: SOG-TAC Auto / ST-02 / Hardness RC 57-58 / Closed Length 4.5” / Blade Type-Clip Pt
C. 34418: Spec Elite II Auto / SE-62 / Hardness RC 57-58 / Closed Length 4.9” / Blade Type-Clip Pt
D. 34419: Spec Elite I Auto / SE-51 / Hardness RC 57-58 / Closed Length 4.3” / Blade Type-Clip Pt

Our comprehensive Aegis line of premier folders is fully integrated with top end systems. Start to open the knife, and let Aegis finish the action with a bang, using one of the surest assisted technologies (S.A.T.) out there! Cover your back with Aegis outdoor or tactical blades.

34428: Aegis Mini / AE21-CP / Hardness RC 57-58 / Closed Length 4.1” / Blade Type-Clip Pt

The SOG Trident uses our well-proven means of delivering a knife blade to the open position with S.A.T. (SOG Assisted Technology™) Now using our patent pending Arc-Actuator™, the Trident locks stronger and releases easier. There is also a built-in safety to lock the blade closed. When it shows red, you are ready to go.

A. 34410: Trident / TF7-CP / Hardness RC 57-58 / Closed Length 4.75” / Blade Type-Tanto
B. 34425: Trident Mini / TF22-CP / Hardness RC 57-58 / Closed Length 4.03 / Blade Type-Clip Pt

Perfect size for everyday carry but still has a tremendous amount of capability with its one hand-opening blade. Features a line cutter (perfect for cutting cord, string, seat belts, etc.), a glass breaker, our patent-pending wire stripper, and extra line cutter blades (which are stored under the handle slab).

A. 34426: Escape / FF25-CP / Hardness RC 58-60 / Closed Length 4.8” / Blade Type-Clip Pt
B. 34427: Escape / FF24-CP / Hardness RC 58-60 / Closed Length 4.8” / Blade Type-Clip Pt

New

Zilla is fast, you wouldn't want to try and outrun him! The grip is a dual directional prehistoric armor plate and the big-bodied blade features a new opening shape... the likes of which has never been seen before.

34429: SOGzilla / SP01-CP / Hardness RC 56-58 / Closed Length 4.1" / Blade Type-Clip Pt

Multipurpose, Assisted, Generational, Innovative Cutlery. M.A.G.I.C. refers to the dual patented, revolutionary assisted opening mechanism.

Specifications

Handle: T6061 Aircraft Aluminum / Blade: 3.15" (8.0cm)
Closed: 4.21" (10.7cm) / Steel: Stainless Teflon Coated
Weight: 3.5 oz.

80166: Smith & Wesson - Special Operations / Assisted Opening - SWATMB

Multipurpose, Assisted, Generational, Innovative Cutlery. M.A.G.I.C. refers to the dual patented, revolutionary assisted opening mechanism.

Specifications

Overall Length (inches): 5.80 / Blade Length (inches): 2.50"
Blade Material: Stainless, Black / Blade Detail: Plain
Handle Material: T6061 Aircraft Aluminum, Black
Lock Style: Liner Lock / Carry System: Pocket Clip

80165: Smith & Wesson - Special Operations / Assisted Opening - SWAT

SWFR2S: Extreme Ops First Response
Blade Length: 3.5" (9.0 cm) / Handle Length: 4.5" (11.4 cm)
Steel: Stainless Steel / Handle: High-Impact Composite
Locking Mechanism: Linerlock / Weight: 6.9 oz.
Thumb-Stud , Window Breaker, / Seatlbelt Cutter, Pocket Clip

80155: Smith & Wesson - Extreme Ops First Response / - SWFR2S

Multipurpose, Assisted, Generational, Innovative Cutlery. M.A.G.I.C. refers to the dual patented, revolutionary assisted opening mechanism.

Specifications:

Linerlock, Safety lock / Blade Length: 2.5" (6.3 cm)
Handle Length: 3.3" (8.4 cm) / Steel: 4034 Stainless Steel
Handle: Aluminum with Grip Tape Inserts

80155: Smith & Wesson - Extreme Ops First Response / - SWFR2S

Ontario Knife Company has a long history of making high quality tactical knives and tools. The M11 EOD (an explosive ordinance disposal knife specifically designed for the US Army), the reintroduced SP5 Bowie knife and the Orange SP16. Manufactured in the U.S.A.
Overall Length: 12.25 in (31.12 cm)
Blade Length: 7 in (17.8 cm)
Material: 420 Modified Steel
Hardness: 53-57 HRC
Handle Material - Modified Kraton
Sheath Material: Glass Reinforced Nylon
Country of Origin: U.S.A.

New

34450: 1982 M11 EOD Knife W/ Sheath

Prodigy were inspired by the award-winning LMF II, another knife engineered by Gerber's Jeff Freeman. The Prodigy is much smaller (9.75" overall length), but it certainly packs as much punch as its predecessor. The full tang, U.S. 420HC Stainless Steel blade is beefy, and coated with ceramic for improved corrosion resistance and reduced visual signature.

New

80142: Gerber Prodigy - Serrated 22-01121 / Blade Material: U.S. 420HC Stainless Steel

Sheath Material:Kydex, Sheath Color: Black
Sheath Type: Belt Loop, Handle Color: Green
Blade Grind: Flat, Blade Finish: Powder Coat
Blade Color: Black, Blade Thickness: 0.26 in (0.7 cm)
Blade Material: 5160 Steel, Blade Length: 3 in (7.6 cm)
Hardness: 53-55 HRC, Overall Length: 7.5 in (19 cm)
Country of Origin: United States of America

New

34453: 9466 Ranger Kerambit EOD

Anodized aluminum construction, honing rod, lanyard, replaceable blade & screwdriver.
National Stock Number (NSN): 1095-01-518-6877
Blade Length: 1 in (2.54 cm),Blade Material: 440 Stainless
Blade Color: Black, Blade Finish: Mirror, Blade Grind: Flat
Handle Color: Black, Sheath Type: MOLLE Compatible
Sheath Color: Black, Sheath Material: Nylon,
Hardness: 55 HRC, Edge Type: Plain, Overall Length: 6.6 in (16.8 cm)
Country of Origin: United States of America

New

34454: 1403 ASEK Strap Cutter

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

National Stock Number (NSN) 4240-01-547-5933
Blade Length 0.47 in (1.2 cm), Blade Material Titanium Nitride Edg
Blade Thickness 0.025 in (0.064cm) , Blade Color Silver
Blade Finish Mirror, Blade Grind Flat, Handle Color Green
Sheath Type MOLLE Compatible, Sheath Color Green
Sheath Material Nylon, Hardness 55 HRC, Edge Type Plain
Lock Type Fixed, Overall Length 6.6 in (16.8 cm)
Country of Origin United States of America

New

34455: 1406 OCK FG Model 1 Strap Cutter

Gerber - EZ Zip and Sheath
Here it is, sweet and simple: A super-efficient slicing tool that makes the most of its simple design. Hunters, military and public services people consider this a must-have for fast cutting. Accepts most standard utility blades.

New

91000: Gerber: E-Z Zip, Sheath - 45924

Safety Blade - Cuts rope, cord and straps with minimum damage
TacHide(TM) Handle - For secure grip in all conditions
Handle Stores 2 Spare Blades - Press and Release Blade Exchange
**** Blade is replaceable with standard utility knife blade ***

New

34394: GERBER SAFETY CUTTER: 31-000665

The Kutmaster Workman Series Hawkbill Knife features a curved 4in. blade.
Blade Size (in.): 4
Blade Material: Stainless steel
Blade Type: Curved

New

14961: Hawkbill Linerlock Knife

Single-hand opening with thumb stud, stainless steel blade and removable belt clip.
Size: 3 ½" closed,

34395: BTS Economy Field Pocket Knife

Plastic Hole plugs, used for marking or saving the drill hole. Helps keep backfill from entering the hole The hold up well in extreme cold and the bright orange color make them highly visible. Made from low density, virgin polyethylene resin and freeze tested to -70 degrees Celsius.

Part #	Description	Qty per Box	Hole Size	Height
15129	HPA Hole Plug	250	1" - 2.5"	7.5"
15130	HPB Hole Plug	125	2.5" - 3.5"	7.5"
15135	HPC Hole Plug	50	3.5" - 6"	11"
15136	HPC+ Hole Plug	15	5.5" - 9.5"	13"
15138	HPD Hole Plug	10	6" - 13"	19.5"

Plastic Hole plugs, used for marking or saving the drill hole. Helps keep back fill from entering the hole. Made to hold up well in extreme cold and the bright red color make them highly visible.

Part #	Description	Qty per Box	Hole Size	Height
15127	HP1 Hole Plug	200	1" - 1.75"	5"
15128	HP1A Hole Plug	300	2" - 2.25"	4"
15113	HP2 Hole Plug	100	2.5" - 3.25"	8"
15117	HP4 Hole Plug	100	3" - 4"	8"
15114	HP6 Hole Plug	50	4" - 5.5"	10"
15115	HP9 Hole Plug	25	6" - 8.5"	11"
15121	HP10 Hole Plug	25	9" - 10"	11"
15116	HP13 Hole Plug	**	10" - 12.5"	12"

Fits hole size: 4" (101.6mm) - 6.5" (165.1mm),
Quantity per box: 25
Fabricated of tough acid resistant polyethylene, this plug is a quick alternative way to seal a hole.

Part #	Description	Qty per Box	Hole Size	Height
71505	Trojan Plastic Hole Plug 9"	25	4" - 6"	4"
71504	Trojan Metal Hole Plug 9"	25	4" - 6"	4"

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

EPCO Plastic Plugs are fabricated of high density polyethylene for a tough, durable stemming plug that works will in sub-zero degree water. Pedals bite into the side wall of the borehole and anchor the plug securely. Also can be used to air deck in pre-split operations.

Part #	Description	Qty per Box	Hole Size	Height
15096	Mini EPCO Stemming Plug	50	3" - 4.5"	3.25"
15094	EPCO 9" Stemming Plug	50	4" - 6"	6"
15095	EPCO 13" Stemming Plug	25	6" - 7"	5.75"
15131	EPCO 16" Stemming Plug	25	8" - 10"	4"

Stemming Plugs provide an easy and inexpensive way to stem your blast hole. Pedals bite into the side wall of the borehole and anchor the plug securely. Also can be used to air deck in pre-split operations.

Part #	Description	Qty per Box	Hole Size	Height
74853	Mini Stemming Plug	100	3" - 4.5"	3.25"
74854	8" Stemming Plug	100	4" - 6"	6"
74855	13" Stemming Plug	25	6" - 7"	5.75"

Pilgrim hats are used in conjunction with stemming to secure cartridges in rising drill holes.

Part #	Description	Qty per Box	Hole Size	Height
34522	Pilgrim Hat 1.25" / Stemming	1600	1.25"	1.75"
15118	Pilgrim Hat 1.5" / Stemming	750	1.5"	3"
31455	Pilgrim Hat 2" / Stemming	600	2"	2.5"
15140	Pilgrim Hat 3" / Stemming	250	3"	2"

The Expansion Plug positions the charge for rising drill holes. It fits a hole size of 1.25" - 2.25" and come 720 per box.

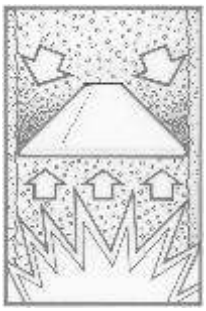
Part #	Description	Qty per Box	Hole Size	Height
15125	Expansion Birdie Plug	720	1.25" - 2.25"	3"

The ShotFinder shot-hole plug's simple but ingenious engineering design combines 2 significant features into one product. A high performance shot-hole plug with a built-in locator magnet.

New

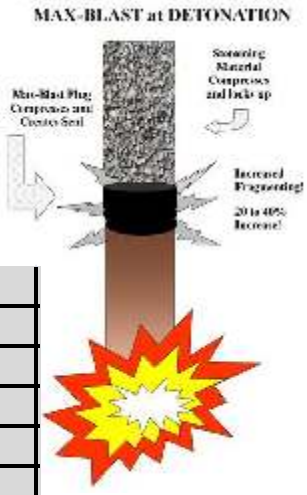
Part #	Description	Qty per Box	Hole Size	Height
74850	Shot Finder Seismic Plug	25	4.25" - 5.5"	4"

StemPlugs are loaded on top of the explosive and below the stemming material. At detonation the whole column begins to move up and the plug wedges the stemming material against the borehole wall and "locks up". The rapidly expanding gasses are contained in the bore hole leading to a better blast - less wasted energy contributing to fly rock, air blast, etc



Part #	Description	Qty per Box	Hole Size
74501	STEMPLUG, 3"	300	3" - 3.375"
74502	STEMPLUG, 3 1/2"	200	3.5" - 3.875"
74503	STEMPLUG, 4"	200	4" - 4.375"
74504	STEMPLUG, 4 1/2"	125	4.5" - 4.875"
74505	STEMPLUG, 5"	100	5" - 5.375"
74506	STEMPLUG, 5 1/2"	75	5.5" - 5.875"
74507	STEMPLUG, 6"	60	6" - 6.375"
74508	STEMPLUG, 6 1/2"	50	6.5" - 7.375"
74510	STEMPLUG, 7 7/8"	24	7.5" - 8.375"
74513	STEMPLUG, 9"	30	8.5" - 9.75"
74516	STEMPLUG, 10.625"	12	9.875" - 10.875"
74520	STEMPLUG, 12 1/4"	12	11.125" - 10.875"
74525	STEMPLUG LOADING POLE, 3' SECTION	1	**
74526	STEMPLUG LOADING POLE ADAPTOR	1	**

Max-BlastTM Stemming Plugs are the most effective vinyl plug on the market. The patented "positive seal' accordion design forms a barrier that prevents the explosive gasses from passing up through the stemming material. When the stemming material is undisturbed by rapidly expanding gas it will bridge and lock up in the borehole.



Part #	Description	Qty per Box	Hole Size
74601	MAX-BLAST PLUG, 1"	300	1"
74602	MAX-BLAST PLUG, 1 1/4"	300	1.25"
74603	MAX-BLAST PLUG, 1 1/2"	420	1.5"
74604	MAX-BLAST PLUG, 1 3/4"	420	1.75"
74605	MAX-BLAST PLUG, 2"	360	2"
74606	MAX-BLAST PLUG, 2 1/4"	200	2.25"
74607	MAX-BLAST PLUG, 2 1/2"	150	2.5"
74609	MAX-BLAST PLUG, 3"	75	3"
74610	MAX-BLAST, 3 1/2"	96	3.5"
74612	MAX-BLAST, 4"	40	4"
74613	MAX-BLAST, 4 1/2"	25	4.5"
74615	MAX-BLAST, 5"	25	5"
74616	MAX-BLAST PLUG, 5 1/2"	20	5.5"
74620	MAX-BLAST PLUG, 6"	20	6"

Increased Fragmentation, Fracturing and Cap Rock Breakage. Reductions in Fly Rock, Air Blast, Stemming Ejection, Dust, Noise and Oversized Rock. These are all direct benefits and results of containing the blast energy within the rock mass for milliseconds longer than normal, simply by using VARI-STEM.

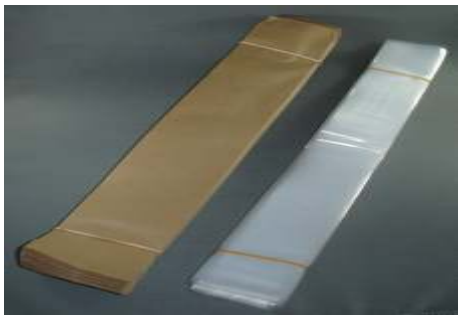
Part #	Description	Qty per Box	Hole Size
74652	VARISTEM PLUG, 2"	210	2" - 1 5/8"
74653	VARISTEM PLUG, 2 1/2"	144	2 .5" - 2.0625"
74656	VARISTEM PLUG, 3"	160	3" - 2.5625"
74657	VARISTEM PLUG, 3 1/2"	96	3.5" - 3.0625"
74658	VARISTEM PLUG, 4"	81	4" - 3.5625"
74659	VARISTEM PLUG, 4 1/2"	81	4.5" - 4.25"
74660	VARISTEM PLUG, 5"	48	5" - 4.75"
74661	VARISTEM PLUG, 5 1/2"	48	5.5" - 5.25."
74662	VARISTEM PLUG, 6"	30	6" - 5.75"
74663	VARISTEM PLUG, 6 1/2"	21	6.5" - 6.25"
74664	VARISTEM PLUG, 7"	18	7" - 6.75"

The Stemlock Gas Bag is a self inflating borehole plug that is used to block or seal a hole at any depth. They are made for 3" to 16" diameter holes. There is no need for an air compressor, for the bags self inflate chemically. There is no leakage because the Gas Bag is sealed during the manufacturing process. There is no heat produced during inflation and the ingredients are not carcinogenic.
Substantial savings of up to 35% in explosives costs can be made by using the Gas Bag for air column blasting techniques.

Part #	Description	Qty per Box	Hole Size
48923	STEMLOCK GAS BAG 4"	25	3" - 5"
48924	STEMLOCK GAS BAG 6"	20	5" - 7"
49161	STEMLOCK GAS BAG, 8"	20	7" - 9"
17075	STEMLOCK GAS BAG, 10"	10	9" - 11"
47884	STEMLOCK GAS BAG HD10	10	9" - 11"
17077	STEMLOCK GAS BAG, 12"	10	11" - 13"
17077	STEMLOCK GAS BAG 12" HD	10	11" - 13"
17079	STEMLOCK GAS BAG 16"HD	10	15" - 17'

Infladeck gasbags are aerosol inflated blast hole plugs. Each Infladeck gasbag consists of an aerosol canister inserted into a tough gas-impervious inner bag which is inserted into a robust woven outer bag. ? ? Infladeck aerosol canisters are fitted with fail proof total release actuators, that once activated releases the aerosol propellant from the canister to inflate the gasbag. a Pressure retaining wrap then retains the expansion of the bag while being lowered down to pre-determined depth for between 20-30 seconds.

Part #	Description	Qty per Box	Hole Size
74680	INFLADECK PLUG: EDR105/171D (4" to 6 3/4") 50 per carton	50	4" - 6.75"
74681	INFLADECK PLUG:EDR171/250D (6 3/4" to 9 7/8") 30 per carton	30	6.75" - 9.875"
74682	INFLADECK PLUG: EDR 270/290D (10 5/8" to 11 1/2") 30 per carton	30	10.625" - 11.5"



Sold in qty of 1000.
Poly Bags are made of 2mil polyethylene.
Paper bags constructed of 20# paper.
Both provide an excellent method of stemming in horizontal holes

Part #	Description	Sold Per
15093	PAPER TAMPING BAGS: 2" X 18"	1000
31451	PAPER TAMPING BAGS: 3" X 18"	1000
31452	PAPER TAMPING BAGS: 4" X 18"	1000
39209	POLY TAMPING BAGS: 2" X 18"	1000

Clay Dummies provide an excellent stemming for tunneling and stemming in small diameter holes. Used extensively in coal mines, these superior quality blasting dummies are now being used by many small diameter specialty blasters. Selected inert ingredients, which minimize damage to wires and cord, combined with West Virginia Bolivar Fire Clay supplying you with the finest quality containment products available. These carefully selected materials will insure maximum containment of explosive energy.

Part #	Description	Qty Per Box	Hole Size
74301	CLAY DUMMY: 1"X12"	36	1"
74302	CLAY DUMMY: 1 1/4"X12"	31	1.25"
74303	CLAY DUMMY: 1 3/8"X12"	25	1.375"
74304	CLAY DUMMY: 1 1/2"X12"	20	1.5"
74305	CLAY DUMMY: 2"X12"	12	2"

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

Part #	Description	Approx. Hole Size
15100-20	HOLE LINER: 2" LAY FLAT	1.25"
15100-30	HOLE LINER: 3" LAY FLAT	1.75"
15100-40	HOLE LINER: 4" LAY FLAT	2.5"
15100-50	HOLE LINER: 5" LAY FLAT	3" - 3.25"
15100-60	HOLE LINER: 6" LAY FLAT	3.5" - 3.75"
15100-70	HOLE LINER: 7" LAY FLAT	4" - 4.5"
15100-80	HOLE LINER: 8" LAY FLAT	5" - 5.25"
15100-90	HOLE LINER: 9" LAY FLAT	5.5" - 5.75"
15100-100	HOLE LINER: 10" LAY FLAT	6" - 6.75"
15100-110	HOLE LINER: 11" LAY FLAT	6.75" - 7.25"
15100-120	HOLE LINER: 12" LAY FLAT	7.25" - 7.5"
15100-140	HOLE LINER: 14" LAY FLAT	8.75" - 9.5"
15100-150	HOLE LINER: 15" LAY FLAT	9.5" - 10"
15100-170	HOLE LINER: 17" LAY FLAT	10.5" - 11"
15100-200	HOLE LINER: 20" LAY FLAT	12.5" - 13"

Hole liners are low density poly tube. Standard thickness is 6 mil on a 750' roll. Custom liners are also available. They can be sold per bag or perforated on a roll via special order.

Size Calculation Formula:
Hole Size * 1.57 = Lay Flat Size

Designed to aid in loading 2 1/4" charges in blast holes. Also helps to protect the detonator & dynamite.
Provides an aid in loading charges to difficult bore holes due to sand and gravel or clay wall packing.

Designed to aid in loading charges in blast holes. Also helps to protect the detonator & dynamite. A good inexpensive bottom of charge anchoring device with prevents floating charges.

A. 71506: Dyna Point 2 1/4" (60MM)
B. 71507: Dyna Anchor

An excellent anchoring device for 2 1/4" cartridges.
Protects cap and cartridge from loading poles and weights
Prevents floating charges

71508: Top Anchor Plug 2 1/4" (60mm)

Blast Hole Tubing is made in a wide range of sizes to fit most holes. They are waxed inside & out to help in wet holes. Makes a great hole stabilizer. Also available with interlocking swedged ends, connecting inserts and screened ends.
Available sizes:
I.D. size = 3.5", 4", 4.5", or 7"
Wall Thickness = .125", .150", .180"

74707: Blast Hole Tubing

Reliable field kits are used for testing densities in emulsions and ANFO right in the field. Three models to choose from, durable carrying case included.
*** Replacement parts are available on our website: www.blasterstool.com

Combo Kit Includes:
Emulsion Density Scale
500ml Steel Cup
Rubber Stopper
Electronic Scale
Spatula
ANFO Density Scale
Graduated Flasks (2)
Graduated Cylinder
4 oz. Merpol A
Dropper Bottle
Funnel

ANFO Kit includes:
Density Scale
Graduated Flasks (2)
Graduated Cylinder
4 oz. Merpol A
Dropper Bottle
Funnel

Emulsion Kit Includes:
Emulsion Density Scale
500ml Steel Cup
Rubber Stopper
Electronic Scale
Spatula

A. 15123: Combo (ANFO/Emulsion Test Kit)
B. 15124: ANFO Test Kit
C. 15102: Emulsion Density Test Kit (Not Pictured)

Kits Includes:
Digital Thermometer
Range: -190 to 482 degrees C range
Requires: 4 AAA Batteries
Cable / 50 feet
20 gauge (0.0032" diameter) thermocouple wire with PVC/PVC Insulation
Thermocouple Probe
Probe Length: 0.25"
Diameter: 0.25"
Cable Length: 5.0'

New

A. 74405: Digital Thermometer Kit (Thermometer, Probe & 50' Cable)
B. 74401: Digital Thermometer
C. 74402: Cable / 50 Feet
D. 74404: Thermocouple Probe

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

Betonamit has been used safely and with great results by thousands of contractors and homeowners all over the world. HOLE DEPTH
Maximum Hole Depth is 10 feet.
Minimum Hole Depth is 4 times hole diameter; for example 5" with 1 1/4" hole, 6" with 1 1/2".
Holes shallower than 4 times diameter are likely to blow out.
In reinforced concrete, drill 85 to 90% of its depth. In ledge, drill as deep as you want to remove.
In boulders, drill 2/3 to 3/4 of the rock's thickness.

74020: Betonamit Cracking Agent

The MICRO-BLASTER I is a compact and affordable demolition system utilizing a fast burning proprietary gas producing cartridge to crack rock and masonry.
Notice: Loads are not included in the kit, you must purchase them separately.
Operated remotely with a 25-foot pull cord, the MICRO-BLASTER I is safe and easy to use. Because of its low energy output, this system is usable in almost any environment. Requiring only a 5/16 inch diameter hole, 9 inches deep, the system can be employed without the need of expensive large hole drilling systems.

75005: BMS Micro-Blaster
75006: Micro-Blaster Loads
75009: SDS+ Drill Bit (5/16” x 12” Drill Depth)

The Micro-Blaster II is a safe and economical system for the cracking of rock and masonry. Based on propellant technology, special blasting licenses are not required.
The small size of the system allows it to be used in almost any location. Capable of breaking rock or masonry of almost any size by successive blasts, the Micro-Blaster II does its job with almost no fly-rock, which can be completely eliminated with the use of light mats.
Pneumatically triggered from a 25 ft. distance, the system can be configured to allow multiple simultaneous shots using a variety of pressure sources including CO2 and compressed air.
The Micro-Blaster II is available in two versions, a single head kit as well as a triple head kit for larger projects.

75007: BMS Micro-Blaster II
75008: BMS Micro Blaster II w/ Three Head Manifold
75009: SDS+ Drill Bit (5/16” x 12” Drill Depth)

Plastic Poles come complete with rope threaded connectors. Each poles has been lined with a Elimistat coating to eliminate static.
See below for pole specifications:
PVC Plastic Poles - Schedule 40
Nominal Pipe Size: 1.25”(inches)
Outside Diameter: 1.660”(inches)
Minimum Wall Thickness: 0.140”(inches)
Nominal Inside Diameter: 1.380”(inches)
Weight: 0.96 (lb/ft)

14928: 10’ Plastic Poles w/ Rope Threaded Connectors
14921: Rope Threaded Connectors
14930: Harpoon Retriever
14932: Plastic Tamping Head 1 5/8”

Attachments: C-hook both ends. Painted with a Sure Grip coating to provide a rough texture that provides an excellent gripping capability.
Outside Pole Diameter: 1 1/8"
Length Pole: 10'

15106: 10’ Sure Grip Stinger Pole, C-hook one end & Threaded Adaptor one end.
33992: 10’ Sure Grip Loading Pole, C-hook connector both ends
33993: 10’ Sure Grip Plain Pole, No connectors

Plain wood poles come in various sizes. They sold per pole and can be used with many different attachments.

Connectors sold separately, see page 54-55 for attachments.

73456: 1 1/8”x10’ Plain Pole
73457: 1 1/8”x12’ Plain Pole
73463: 1 1/4”x 8’ Plain Pole
73453: 1 1/4”x10’ Plain Pole
73454: 1 1/4”x12’ Plain Pole
73455: 1 1/4”x16’ Plain Pole
73452: 1 1/2”x10’ Plain Pole
73450: 1 1/2”x16’ Plain Pole

This fiberglass pole is very rigid for those high demanding applications. One of the strongest pole in the industry. Can be used with either the c-hook connectors or the ball & socket connectors.

Connectors sold separately, see page 47-49 for attachments.

15119: Fiberglass Pole - 1 1/4” x 10’
15109: Fiberglass Pole - 1 1/4” x 16’

Made of hard, durable bronze for added strength and to provide non-sparking material.
Attaches to the end of poles to allow poles to be connected to one another or other attachments

Specifications (1 1/4"):
Length: 4"
Outside Diameter: 1 1/2"
Inside Diameter: 1 1/4"

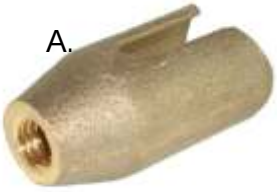
Specifications (1 1/8"):
Length: 4"
Outside Diameter: 1 3/8"
Inside Diameter: 1 1/8"

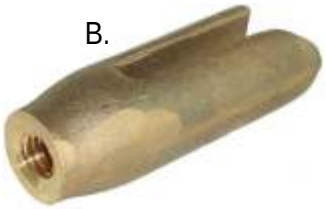
A.

B.

A. 14896: Brass C-hook Connector (1 1/4" ID) - Sold per Connector
B. 38136: Brass C-hooK Connector (1 1/8" ID) - Sold per Connector

Made of hard, durable bronze for added strength and to provide non-sparking material.
Attaches to the end of poles to allow other attachments to be added to the loading pole.

A.


B.


Specifications (1 1/4"):
Length: 3"
Outside Diameter: 1 1/2"
Inside Diameter: 1 1/4

Specifications (1 1/8"):
Length: 4"
Outside Diameter: 1 3/8"
Inside Diameter: 1 1/8"

A. 38134: Threaded Pole Adaptor, Brass (1 1/4" ID)
B. 38132: Threaded Pole Adaptor, Brass (1 1/8" ID)

Aluminum Ball & Socket Connectors are used to connect pole together for additional length.
They come with aluminum pins for securing to poles and are non-sparking.

Specifications (1 1/4"):
Length: 3"
Outside Diameter: 1 1/2"
Inside Diameter: 1 1/4

14919: Aluminum Ball Connector (1 1/4" ID)
14935: Aluminum Socket Connector (1 1/4" ID)

A.

B.

C.

A must for any blaster is a retriever designed to remove or dislodge explosives safely from the blast hole. All retrievers are made of non-sparking materials. The retrievers are available in three models: Threaded, C-Hook and Ball.

A. 14915: C-Hook Retriever Fishing Tool
B. 48662: Threaded Retriever Fishing Tool
C. 15112: Ball Type Retriever Fishing Tool

Made with 1.25" diameter poles. These one foot poles help prevent the retriever from becoming lodged in the hole. Custom sizes are available, price may vary.

A. 14911: C-Hook Type Retriever Pole Adaptor
B. 14912: Ball Type Retriever Pole Adaptor

Non-sparking Grapple Hook & Brass Lowering Hook are both designed for lowering, dislodging or removing explosives from the hole quickly and safely.

A. 14877: Brass Grapple Hook
B. 14878: Brass Lowering Hook

Rubber plugs can be attached directly to poles or threaded on with a pole adapter. The thread size is 5/8" male. They are available in two sizes, 2” or 3”.

A. 15104: 3” Threaded Rubber Tamping Plug
B. 14914: 3” Rubber Tamping Plug (slide on)
C. 15103: 2” Threaded Rubber Tamping Plug
D. 14913: 2” Rubber Tamping Plug (slide on)

Polyurethane Tamping Plugs are fabricated from a durable poly material. They easily attach to poles with 5/8” threads. A Threaded pole adaptor is required to attach to pole. They are available in the following sizes: 1.75”, 2”, 2.5”, 3” and 3.5”

48665: Polyurethane Threaded Tamping Plug - 1.75”
48666: Polyurethane Threaded Tamping Plug - 2”
48667: Polyurethane Threaded Tamping Plug - 2.5”
48668: Polyurethane Threaded Tamping Plug - 3”

Hardwood plugs are threaded with 5/8" thread.
They connect directly to the threaded pole adaptors.

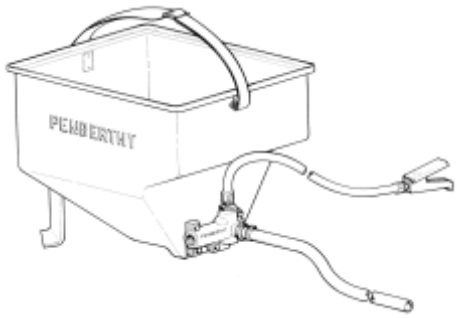
33978: Wooded Tamping Head - 1.75”
33979: Wooded Tamping Head - 2”
33980: Wooded Tamping Head - 2.5”
33981: Wooded Tamping Head - 3”
33982: Wooded Tamping Head - 4”

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

Thick heavy-duty, silver-backed mirrors come with a carrying case. Size: 3" x 4"

Durable PVC tapes are perfect for many applications. Roll size: ¾" x 60' / 10 rolls per pack.

14886: Pocket Mirror w/ Case
15120: Black Electrical Tape



Features: Molded polyethylene construction, Canvas carry strap, Holds 50lb. (23kg.) Bag, Stainless steel screen, Grounding connectors, 25' of anti-static hose.
Hose Length: 25'
Operational Pressure: 30 - 110 psig
Pump Body Material: Aluminum

39639: ANFO Loader, 5/8" - with 25' hose
39640: ANFO Loader, 3/4" - with 25' hose
33984: ANFO Loader, 1" - with 25' hose

Series K7000 Anti-Stat Blasting Tubing
A specially formulated anti-static PVC tubing for the loading of ammonium nitrate/fuel oil blasting agents used in the mining and construction industries.

17566: Anti-Stat Blasting Tubing, 5/8"x 100'
31411: Anti-Stat Blasting Tubing, 3/4"x 100'
17228: Anti-Stat Blasting Tubing, 1"x 100'

Galvanized Tipper Tye wires and hand tying tool make it easy to tie up Anfo Bags and other bagged explosives.

72738: Tipper Tye Tool
72739: Tipper Tye Wire

GSA

All locks meet current ATFE Requirements. H Series, 700 Series, 5000 Series locks are high quality and made in the USA. Locks have hardened steel bodies and cover plates, 5 pin/blade tumble cylinders, double steel ball locking mechanisms. These padlocks offer the greatest security and fit for real world applications. They are virtually indestructible with hardened, chrome plated solid steel bodies that resist cutting, sawing and corrosion and hardened boron alloy steel shackles that offer superior cut resistance.

	Part #	Description	Body Width	Body Thickness	Shackle Diameter	Vertical Cleance	Horizontal Clearance
A.	14937	American Lock, Model 5260	2" (50mm)	3/4" (19mm)	3/8" (10mm)	1-1/8" (28mm)	3/4" (19mm)
B.	15153	American Lock, Model H10	2" (50mm)	3/4" (19mm)	7/16" (11mm)	1-1/16" (27mm)	3/4" (19mm)
C.	15154	American Lock, Model H11	2" (50mm)	3/4" (19mm)	7/16" (11mm)	2" (51mm)	3/4" (19mm)
D.	15155	American Lock, Model 700	2-1/2" (64mm)	3/4" (19mm)	7/16" (11mm)	1-1/16" (27mm)	15/16" (24mm)
E.	14936	American Lock, Model 701	2-1/2" (64mm)	3/4" (19mm)	7/16" (11mm)	2" (51mm)	15/16" (24mm)
F.	80800	American Lock, Model 790	3" (75mm)	1" (25mm)	1/2" (13mm)	1-1/2" (38mm)	1-5/16" (33mm)

American Lock's solid steel round, heavy-duty, hidden shackle padlocks are the toughest padlocks of their type ever offered to those who are serious about security. With rekeyable six-pin tumbler cylinders and tens of thousands of key changes, these padlocks offer maximum protection against drilling, sawing, prying, crowbars, dent pullers and hammers.

New

80797: A801LHC - Hidden Shackle Padlock & High Security Hasp

Constructed of 12 gauge steel and completely lined with plywood, the BTS-770 & Day Box conforms to BATF type 3 and 4 specifications. The top overlaps each side for tight closure. Accommodates up to a 5/8" shackle padlock.

GSA

15152: C770 Day Box, Type 3 & 4 - Inside Dimensions: 12"x9.5"x5.5"

Constructed of 12 gauge steel and completely lined with plywood, the Model BTS-880 conforms to BATF type 2 indoor magazine, type 3 and 4 day box specifications. The top overlaps each side for tight closure. Accommodates up to a 5/8" shackle padlock.

GSA

New

15185: BTS-880 Day Box/Indoor Magazine, Type 2 & 3 - Inside Dimensions: 14”x11”x9.5”

Built to meet BATF type 3 specifications (remove wheels) and as a day box for temporary storage and BATF type 2 indoor specifications. Made of 12 gauge steel with 1/4" steel around the locks. The 46M & 86M are lined with 1/2" plywood and fitted hasp for 2 pad locks. They come equipped with 4 wheels to facilitate removal in the event for fire.

New

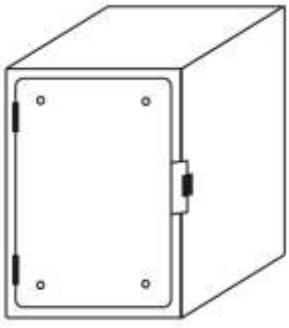
GSA

15150: 46M Day Box/Indoor Magazine,Type 2&3-Outside Dimensions: 24”x15”x17”
14938: 86M Day Box/Indoor Magazine,Type 2&3-Outside Dimensions: 48”x15”x17”(Not Pictured)

Outside dimensions: 14" x 12" x 9 "
Inside dimensions: 12" x 10" x 9".
Constructed of diamond plated aluminum and completely lined with .5" plywood, this Day Box conforms to ATF type 3 and 4 specifications. The top overlaps each side for tight closure. Accommodates up to a 1/2" shackle padlock.

GSA

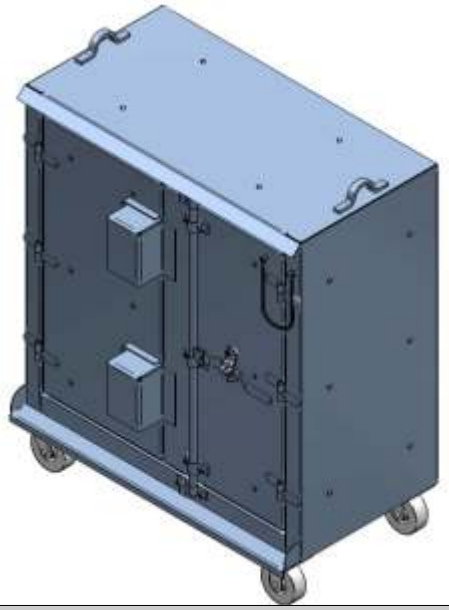
15180: Aluminum Day Box, Type 3 & 4 - Inside Dimensions: 10”x10”x8”



CONSTRUCTION

- Exterior walls and lid / door are of 11 gauge carbon steel.
- Lining meets IME SLP22 guidelines having ½” plywood over ½” sheetrock.
- Latches, hinges and other structural components are of steel. Exterior is weather-resistant.

15168: Type III / IME / Day Box - Inside dims: 13" x 12" x 19” & Outside dims: 10”x12”x14”
15169: Type III / IME / Day Box - Inside dims: 7" x 5" x 9" & Outside dims: 17”x18”x24”

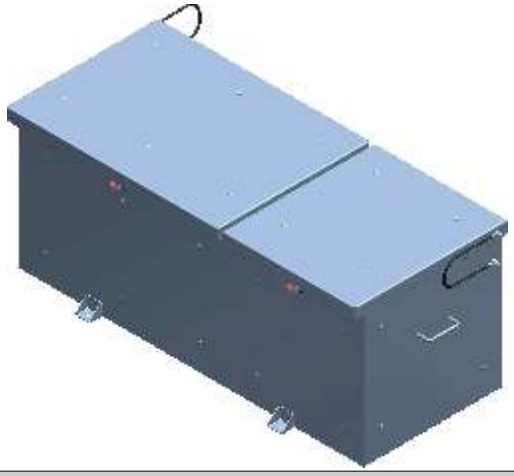


CONSTRUCTION
- 11 gauge steel
- ½" plywood lining secured with non-sparking rivets
- Cam lock closure
- Grounding strap
- Casters

FEATURES
- Structural lightweight construction
- Casters allow ease of movement
- Cam lock provides a more secure closure when locked and a flip plate latch for an additional padlock
- Fire-resistant, weather-resistant, theft-resistant

15175: Indoor Magazine, Type II / Outside Dims: 36"x24"x36"
15176: Indoor Magazine, Type II / Outside Dims: 48"x24"x48"
15177: Indoor Magazine, Type II / Outside Dims: 60"x28"x72"

TYPE III – IME COMBO BOXES
- All IME COMBO BOXES are designed having two individualized steel compartments for segregation of product
- 1" of air space between the separate boxes – NO COMMON WALL
- Day box compartment – ½" plywood lined
- IME Box compartment – Lining meets IME SLP-22 guidelines having ½" plywood over ½" sheetrock
- Each compartment has its own dedicated lid



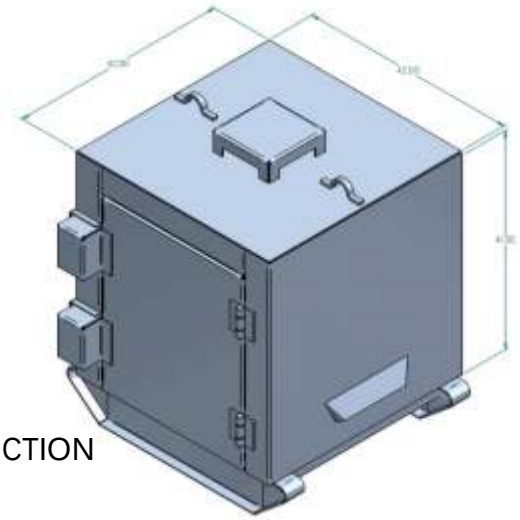
15170: IME/DOT Combination Box - 42"L x 24"W x 24"H - 371 lbs
15171: IME/DOT Combination Box - 60"L x 24"W x 24"H - 496 lbs

Made of durable plastic with locking clip.
Capacity:
10 - Blasting Cap (or)
100 - 209 Shot Shell Primers

GSA

15148: Plastic Cap Box - Size: 2.5" x 2"

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com



Portable Magazines are individually manufactured to meet or exceed the rigid government specifications established by the Bureau of Alcohol, Tobacco and Firearms as detailed in Title 27 Code of Federal Regulations, Subpart K, Paragraph 555.208, “Construction of Type II Magazines”; and, OSHA, MSHA, and IME regulations and / or guidelines.

CONSTRUCTION

HOUSING – exterior and doors are constructed of ¼” hot rolled steel plate.
Features laser cut “tab & slot” technology for consistent fit at weldment.
Standard designed recessed door provides increased security versus a flat plate closure.
The formed steel doors provide greater strength. Drip protection is standard.

Part #	Description	Outside Dim. (LxWxH)
15139	1CS W/ 2" LINING MAGAZINE	30"x24"x18"
15141	6CS W/ 3" LINING MAGAZINE	48"x24"x24"
15156	12CS W/3" LINING MAGAZINE	42"x42"x33"
15143	24CS W/ 3" LINING MAGAZINE	42"x42"x42"
15158	40CS W/ 3" LINING MAGAZINE	72"x48"x48"
15147	200CS W/ 3" LINING MAGAZINE	66"x60"x60"
15160	108CS W/ 3" LINING MAGAZINE	66"x66"x84"
15162	144CS W/ 3" LINING MAGAZINE	66"x84"x84"
15164	320CS W/ 3" LINING MAGAZINE	96"x84"x84"
15166	640CS W/ 3" LINING MAGAZINE	264"x84"x84"

Optional side mounted cap boxes are individually manufactured to meet or exceed the rigid government specifications established by the Bureau of Alcohol, Tobacco and Firearms as detailed in Title 27 Code of Federal Regulations, Subpart K, Paragraph 555.208, “Construction of Type II Magazines”; and, OSHA, MSHA, and IME regulations and / or guidelines.

15155: Side Mounted Cap Box - Size: 24” x 24” x 24”

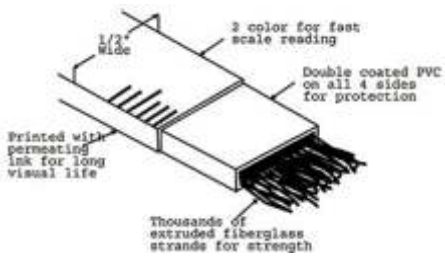
Developed for blasting &seismographic measuring, these tough fiberglass tapes are used by a variety of industries to measure hole depth. Attach any weight to the snap ring and lower to measure depth. The depth gauges are incredibly durable, flexible and lightweight with graduations printed on both sides.

*** Free Weight attachment upon request (Weights are sold separately) ***

Part #	Description	Length	Width	Units
14901-025	Depth Gauge, BTS - 25'	25'	1/4"	in & ft
14901-050	Depth Gauge, BTS - 50'	50'	1/4"	in & ft
14901-100	Depth Gauge, BTS - 100'	100'	1/4"	in & ft
14901-150	Depth Gauge, BTS - 150'	150'	1/4"	in & ft
14901-200	Depth Gauge, BTS - 200'	200'	1/4"	in & ft
14901-30M	Depth Gauge, BTS - 30M	30M	1/4"	m,dm,cm
72722	Depth Gauge, Keson - 25'	25'	1/4"	1/2" (13mm)
72719	Depth Gauge, Keson - 50'	50'	1/4"	in & ft
72720	Depth Gauge, Keson - 100'	100'	1/4"	in & ft
72721	Depth Gauge, Keson - 200'	200'	1/4"	in & ft
72725	Depth Gauge, Keson - 15M	30M	1/4"	m,dm,cm
72726	Depth Gauge, Keson - 30M	50M	1/4"	m,dm,cm
72727	Depth Gauge, Keson - 50M	50M	1/4"	m,dm,cm

New

These fiberglass reinforced tapes are designed to withstand more wear and tear than any other type of fiberglass measuring tape. They contain more than 42,000 fiberglass strands for greater tensile strength and superior accuracy when tension is applied.


1/2" Wide
2 color for fast scale reading
Double coated PVC on all 4 sides for protection
Printed with permeating ink for long visual life
Thousands of extruded fiberglass strands for strength

Part #	Description	Length	Width	Units
72714	TAPE ON REEL 50, KESON	50'	1/2"	ft., in., eighths & ft., tenths, hundredths
72715	TAPE ON REEL 100', KESON	100'	1/2"	ft., in., eighths & ft., tenths, hundredths
72716	TAPE ON REEL 165', KESON	165'	1/2"	ft., in., eighths & ft., tenths, hundredths
72717	TAPE ON REEL 200', KESON	200'	1/2"	ft., in., eighths & ft., tenths, hundredths
72718	TAPE ON REEL 300', KESON	300'	1/2"	ft., in., eighths & ft., tenths, hundredths
72736	TAPE REFILL 30M, KESON	30M	1/2"	metric (2 mm) & metric (5 mm)
72728	TAPE REFILL 50', KESON	50'	1/2"	ft., in., eighths & ft., tenths, hundredths
72729	TAPE REFILL 100', KESON	100'	1/2"	ft., in., eighths & ft., tenths, hundredths
72730	TAPE REFILL 165', KESON	165'	1/2"	ft., in., eighths & ft., tenths, hundredths
72731	TAPE REFILL 200', KESON	200'	1/2"	ft., in., eighths & ft., tenths, hundredths
72732	TAPE REFILL 300', KESON	300'	1/2"	ft., in., eighths & ft., tenths, hundredths
72733	TAPE REFILL 15M, KESON	15M	1/2"	metric (2 mm) & metric (5 mm)
72737	TAPE ON REEL 30M, KESON	30M	1/2"	metric (2 mm) & metric (5 mm)

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

UV Resistant protective coating / High Slip, ZERO stretch core
Available in imperial and metric
High visibility non glare line and labels & Tangle free
Easy to read labels, a thick protective coating and a choice of either Stainless Steel or Polyester core. More durable than alternatives, the MiTiMEASURE is the obvious choice when it comes to harsh environments.

Part #	Description	Length	Width	Units
14905	Miti-Measure Poly Rope	60 feet	3/16" (4mm)	per foot
14906	Miti-Measure Poly Rope	100 feet	3/16" (4mm)	per foot
14907	Miti-Measure Poly Rope	200 feet	3/16" (4mm)	per foot
14908	Miti-Measure Poly Rope	30 meter	3/16" (4mm)	per half meter
14909	Miti-Measure Poly Rope	50 meter	3/16" (4mm)	per half meter
14910	Miti-Measure Poly Rope	100 meter	3/16" (4mm)	per half meter

New

Lead weights are available in five sizes:
8 oz, 12 oz, 16 oz, 20 oz and 24 oz.
They are most commonly used for down hole measuring.
*** We will attach them to any of our measuring tapes upon request, with not extra charge.***

Part #	Description	Weight (oz)	Shape
14827	Lead Weight, Tear Drop - 8oz	8	Tear Drop
14827C	Lead Weight, Cylinder - 8oz	8	Cylinder/Flat Bottom
14828	Lead Weight, Tear Drop - 12oz	12	Tear Drop
14828C	Lead Weight, Cylinder - 12oz	12	Cylinder/Flat Bottom
14829	Lead Weight, Tear Drop - 16oz	16	Tear Drop
14829C	Lead Weight, Cylinder - 16oz	16	Cylinder/Flat Bottom
14830	Lead Weight, Tear Drop - 20oz	20	Tear Drop
14831	Lead Weight, Tear Drop - 24oz	24	Tear Drop

Emulsion weights are useful devices, used to determine the height of explosives in a column of water.
Specifications:
3” - Weight = 8oz
Size = 3”
5” - Weight = 16oz
Size = 5”

48677: Emulsion Weight: 3” - 8 oz.
14879: Emulsion Weight: 5” - 16oz.

Flag size is: 4"x5" with 18" wire stake. Sold 100 per bundle.
-Bright inks for high visibility
-Long-lasting material colors
-Wind tear resistant for high performance at or below -40° F
-Flag is glued to staff, not wrapped
-Back-of-flag fold creates a larger print area
-Colored PVC staffs available for enhanced visibility

14939: Orange Glo Stake Flag - 4”x5”x18”
14941: Red Glo Stake Flag - 4”x5”x18”
14942: Lime Glo Stake Flag - 4”x5”x18”
14940: Yellow Glo Stake Flag - 4”x5”x18”

STRIPE SOLVENT-BASE MARKING PAINT - 20 oz can
A fast drying marking paint designed to be sprayed in an inverted position for easy use. May be used by hand or with the Marking Gun or Marking Wand.
Suggested Uses:
Utility marking, Golf courses, Landscaping, Construction sites, Surveying, Mining
Benefits:
Non-clogging, Safe on grass, Fast dry, Produces vivid lines
Meets APWA standard colors, V.O.C. Compliant,
Converta-Cap allows, spraying without removing cap

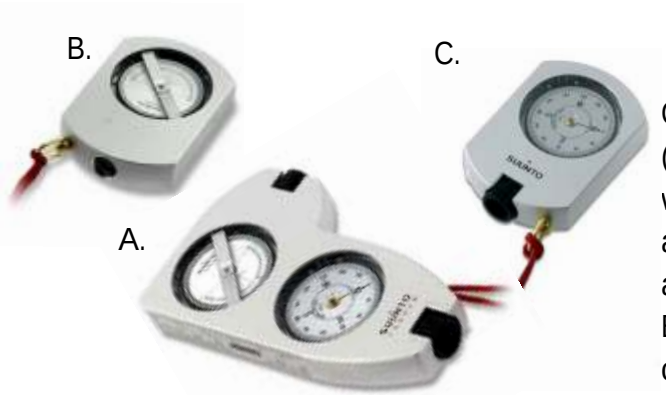
14997: Orange Fluorescent Inverted Spray Paint- 20 oz. can
14994: Green Fluorescent Inverted Spray Paint - 20 oz. can
14993: Red Fluorescent Inverted Spray Paint - 20 oz. can

FEATURES:
-Pistol grip and trigger to spray paint exactly where you want it.
-Weather resistant housing protects the counter.
-Precision wheels molded from high-grade ABS, providing a lifetime of accurate measuring.
-Paint can sleeve fits all standard US-style inverted aerosol paint cans.

14990: Roller Paint Applicator
14991: Hand Held Paint Applicator

Permits stepping off angles of 90° and 180° with a center lens which permits foresight viewing. Features a larger field of view, and larger foresight viewing glass. Complete with leather belt loop case. Measures 33/4" (95mm) top to bottom.
Features: Compact and precise, Slot for plumb bob cord
Permits stepping off angles 90° and 180°, with a center lens which permits foresight viewing

14806: Right Angle Prism, Double - CST/Berger



Clinometer scale is graduated in percent and degree (0-90°, 0-150%); compass scale is in azimuth (0-360°) with the option of declination adjustment (20° East and West). The compass is graduated in 1/2° increments, and the clinometer is graduated in ½-1% increments. Both the compass and clinometer are individually calibrated to an accuracy of ±0.25°.

A. 14810: Suunto Tandem 360PC/360R - Clinometer/Compass
B. 14807: Suunto PM-5/360 PC - Clinometer
C. 14808: Suunto KB-14/360/R - Compass

Channels: 12
Unit dimensions, WxHxD: 4.4" x 2.0" x 1.2" (11.2 x 5.1 x 3.0 cm)
Display size, WxH: 1.1" x 2.1" (2.8 x 5.4 cm)
Display resolution, WxH: 160 x 288 pixels
Display type: 4 level gray LCD
Weight: 5.3 oz (150 g) with batteries
Battery: 2 AA batteries (not included)
Battery life: 18 hours
Waterproof: yes (IPX7)

For More Information, please visit our website:
www.blasterstool.com

80215: Garmin: eTrex Legend

Aluminum - 16’
Aluminum Telescoping Level Rod in 8ths. The rod is made of a light and durable aluminum alloy. Anodized sections are imprinted with special weather resistant and corrosion resistant inks.

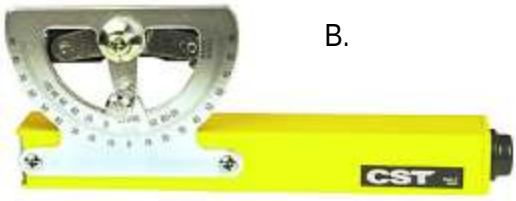
Fiberglass - 25’
Fiberglass SVR Series Telescoping Rod graduated in ft and 10ths. These rugged oval-shaped rods are waterproof, corrosion-resistant and nonconductive, and feature an abrasive-resistant coating with special reinforcement ribs to stop breakage and add stability.

72646: Fiberglass Level Rod - 25’
72647: Aluminum Level Rod - 16’
72648” Eye Bolt, 5/8” / Metal

A.

6" long with draw eyepiece extending to 8". Adjustable reflector and internally mounted bubble assembly.

B.



5-1/4" long with radius arc graduated 0 to 90 degrees in both directions, with vernier reading to 10 minutes and percent of grade scale from 0% to 100%.

A. 14811: Hand Level - 6” Long / 2X Magnifying
B. 14812: Abney Level, 5” Long

For More Information, please visit our website: www.blasterstool.com

Model: LRM 1500 / LRM 1500SPD
Magnification: 7x Objective lens diameter: 25 mm
Field of view: 8° Laser type: Class 1 eye-safe
Diopter adjustment range: ±4

Range Finder:

Measuring range m: 20-1,500m / 20-1,500m
Accuracy ± 1.5 m

Features:

1 - Measurement result 2 - Units of measurement (yards, meters)
3 - Low battery indicator 4 - Indicator of active laser
5 - Target quality indicator 6 - Reticle (cross or rectangular selectable)

This laser Rangefinder Monocular series comprises three models suitable for a wide range of tasks. These systems provide instant distance and speed (SPD modification measurements consistently and accurately. The optical channel provides a sharp, clear image under all conditions. All devices use the same ergonomic lightweight body with rubberized grip.

GSA

80901: Newcon: LRM1500 Laser Range Finder
80902: Newcon: LRM1500SPD Laser Range Finder / Speed Indicator

For More Information, please visit our website: www.blasterstool.com

Operational Range of 800LH: 4-800 yd(Passive); Up to 999 yd(Reflective)
Approx. Size: 1.7" x 4" x 5.1" Weight: 11 oz
Range Accuracy: +/- 1 yard (+/- 2 yards for very dark or very bright targets).
Height Accuracy: +/- 18 inches (+/- 1 yards for very dark or very bright targets).
Range Resolution: 1 foot / 0.5 yard / 0.1 meter
Angle Resolution: 0.1 degrees.
Readout: Internal LED display and External LCD display.
Units of Measure: Selectable in either feet, meters, or yards.
Viewfinder: Monocular viewing port. Red LED aiming sight, +/- 0.1 degrees
Battery: Single 9 volt battery. Operates for approximately 1000 readings.
Operational Temp: 0° - 40°C, 32°-104°F. Relative Humidity 5-95% non-condensing.
Laser Type: Infrared Class 1, eye safe 905nm Laser.

Opti Logic 800lh Laser Rangefinder - Hypsometer height measurement system combines a pulsed laser rangefinder and a vertical angle sensor in a lightweight, easy-to-use package. Hypsometer makes vertical angle measurements with better than 1 degree resolution to remotely determine object heights. Applications of the OptiLogic 800LH Laser Rangefinder / Hypsometer include tree height measurements, construction, utilities, architectural measurements and much more.

78520: Opti-Logic InSight 800LH Laser Range Finder, Black w/ Neck Strap & Case

Lead wire reels are constructed of heavy steel and are available in two sizes: Small (250'), Large (1000'). The capacity is based on 14 gauge duplex wire.

Specifications

	Large	Small
Size:	19.25”x20”x10”	11.5”x12”x8”
Weight:	16 lbs.	7 lbs.

GSA

14974 - Metal Lead Wire Reel, 250’ Capacity / 9” Diameter Spool
14975 - Metal Lead Wire Reel, 1000’ Capacity / 16” Diameter Spool

A.

B.

Specifications:	SW-I	SW-II
Size:	14.5”x17.25”x7.25”	11.25”x13.75”x 6.75”
Weight:	8 lbs. 4 ozs	3lbs 1 oz
Blasting lead wire capacity:		
One - 14/2 Duplex	500'	325'
Two - 14 Singles	400'	250'

A. 14960: Sidewinder SWI Reel
B. 14995: Side winder SWII Reel

A.

K-100 Hand Crank Reel
Capacity: 150’ 16/3 Wire

B.

KW-110 Cord Reel
Capacity: 100’ 16/3 Wire

C.

KW-113 Cord Reel
Capacity: 150’ 16/3 Wire

A. 72237: Hand Crank Plastic Reel, K-100 / Capacity = 150’ 16/3 Cord
B. 14813: Tape/Cord Plastic Reel, KW-110 / Capacity = 100’ 16/3 Cord
C. 14815: Tape/Cord Plastic Reel, KW-130 / Capacity = 150’ 16/3 Cord

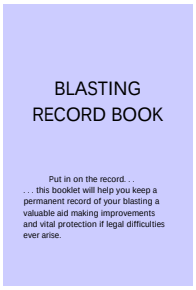
A convenient, stamped aluminum reel with an anti-backlash drag. Lightweight, with heavy duty construction, the AGRA wire reel measures approximately 8" in diameter.
Capacity: 250 ft - MCM No.16 AWG / 1000 ft - MCM No.18 AWG

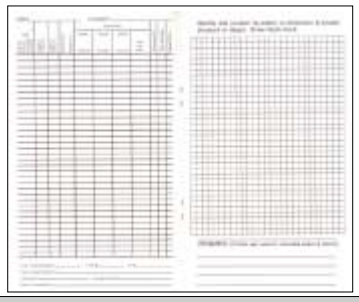
14814: AGRA Hand-Held Reel

Wire spool holder is economically priced. Spark free and fits in your tool belt. It will hold up to a 5lb. Spool of 20 gauge wire.

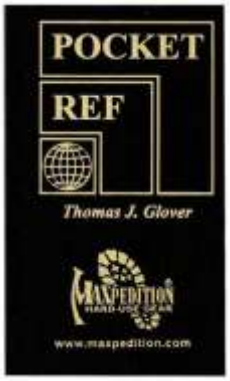
70343: Wire Spool Holder

Put it on record. This booklet will help keep permanent record of your blasting events. A valuable aid in making improvements and vital protections of legal difficulties ever arise.


BLASTING
RECORD BOOK
Put in on the record. . .
. . . this booklet will help you keep a permanent record of your blasting a valuable aid making improvements and vital protection if legal difficulties ever arise.



14968: Blaster's Log Books 5/Pk

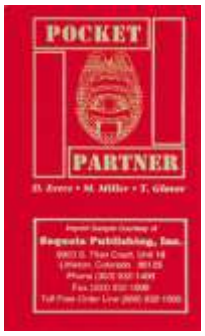


This great little book is a concise all-purpose reference featuring hundreds of tables, maps, formulas, constants & conversions.
Sample Contents

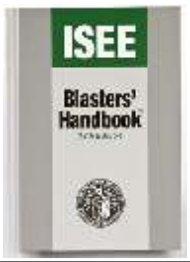
Air and Gases, Automotive, Carpentry & Construction
Hardware & Pipe, First Aid, Electrical & Eletronics
NEMA Frames, Science & Geology,Rope, Chain & Cable
Properties of Materials, Chemistry & Physics, Math & Constants
Money & Currency, 3,500 Conversion Factors
General Information such as Time Zones, Area Codes, Calendars and Weather and Much More!

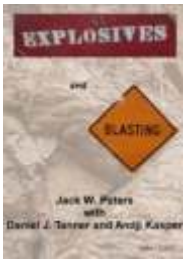
14996: Pocket Reference Book

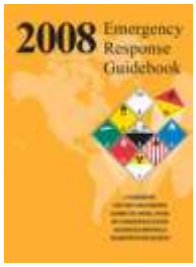
The Pocket Partner is a best selling global emergency management reference for professionals trained in emergency services, corporate security, military, government and counter terrorism, the Pocket Partner has extensive information on NIMS, Terrorism, HazMat, Drugs, Crime scenes, Weapons, Ballistics, Bombs, Weather, Health and Safety, Investigation, and thousands of phone numbers, contacts, websites, formulas and conversions.



75100: Pocket Partner / Law Enforcement Edition







75101-18: 18TH Edition ISEE Blasters Handbook
75127: Explosives and Blasting
33990: Emergency Response Guide
75115: Explosives and Blasting Procedures
75110: The Blasters Guide II
75124: Safe Practices Manual - Explosives
75102: Explosives Training Manual

Features:

1. HIGH-POWER 420 LUMEN LED
2. AGGRESSIVE SELF-DEFENSE FACE
3. HEAT-SINK BEZEL DESIGN
4. 4x ADJUSTABLE ZOOM
5. CONVEX LENS
6. LO-LIGHT™
7. ANODIZED AIRCRAFT-GRADE ALUMINUM WATER-RESISTANT BODY
8. USER INSTRUCTIONS
9. SMART SELECT DIAL
10. GLOW-IN-THE-DARK BUTTON WITH BATTERY INDICATOR

80488: Nebo 6000 OBeam 420 Lumen Flashlight

Features

- Snap cover keeps your flashlight in place
- Hook and loop closure adds backup protection for snap cover
- Steel Belt/Pocket clip allows for easy access
- Pouch is designed to fit all 1" diameter NEBO® flashlights, as well as most other brands

80478: NEBO Flashlight Holster: 5958

One high power LED bulb outputs 250 lumens of light (bulb rated for 110,000+ hours of life)
Primary and secondary lighting modes
4x adjustable zoom changes the light from spot to flood
Anodized aircraft grade aluminum water-resistant body design
Magnetic base for hands-free lighting
Aggressive self-defense face
Rear glow-in-the-dark button
Battery indicator causes the button to glow red when battery life is less than 20%
Heat-sink bezel design disperses heat from the bezel during extended periods of use
Convex lens evenly distributes the light without dull or dark spots

80466: NEBO RedLine SE 250 Lumen Flashlight: 5615

Specifications

Settings

310 lumens / 155 lumens / 31 lumens / S.O.S. / Defensive Strobe

Runtime

100% - 2 Hours Run Time / Viewing Distance 216 yards

50% - 5 Hours Run Time / Viewing Distance 105 yards

10% - 12 Hours Run Time / Viewing Distance 41 yards

S.O.S. - 60 Hours Run Time / Viewing Distance 216 yards

Strobe - 60 Hours Run Time / Viewing Distance 216 yards

Length – 5”

Head Diameter – 1.5”

New

80467: NEBO® REDLINE® Select Flashlight / 310 Lumens - 5620

Features

- One High-Powered 150 Lumen 3 Watt Spot Light
- High/Low Trigger Switch
- Heavy Duty Shock-Proof ABS Body
- Rubber Head

80485: Nebo 5590 U.S. Army SL-150 Spot Light

- 10 high powered LEDs
- Li-Ion battery
- 110° pivoting head
- Can be mounted to a tripod
- Cool to the touch
- Water and shock resistant
- Battery status and charging indicators
- Chargers can be stored in back of the unit
- USB charging port on back
- Can operate while plugged in

New

120v wall charger and car charger

80430: WorkStar LED Rechargeable Light: 511500

Features

- 12 high-power LEDs output 160 lumens.
  (Bulbs rated for 110,000+ hours of life)
- Red laser pointer travels 450 yards.
- 180º rotating magnetic clip
- Protective recessed LED housing

New

80487: Nebo 6006 The Larry 2 - 12 LED Pocket Work Light

8 LEDs output 60 lumens of light
(bulb rated for 110,000+ hours of life)
Rotating magnetic clip
Recessed LED housing
Water-resistant reinforced plastic body design
Output – 60 lumens
Height – 6.375”
Weight – 0.235 lbs.
Batteries – Three AAA Batteries (included)

80482: Nebo 5618 The Larry 8 LED Pocket Work Light

One high-powered CREE® Q5 LED bulb outputs 190 lumens of blinding light (bulb rated for 110,000+ hours of life)
Recoil-proof LED
Anodized aircraft grade aluminum weather-proof compact body design
3 hours of continuous illumination
One-Finger On/Off switch
No tools required
One CR123A battery included
2 lighting modes: 100% white light (190 lumens), 100% white light in strobe mode

80472: NEBO PROTEC ELITE HP190: 5569

One high-powered CREE® Q5 LED bulb outputs 230 lumens of blinding light (bulb rated for 110,000+ hours of life)
Recoil-proof LED
Anodized aircraft grade aluminum weather-proof compact body design
3 hours of continuous illumination
Ambidextrous On-Off switch
No tools required
3 lighting modes: 100% white light (230 lumens)
50% white light (115 lumens)
100% white light in strobe mode

New

80470: NEBO Protec Elite HP230: 5567

One high-power CREE® Q5 LED bulb outputs 190 lumens of blinding light (bulb rated for 110,000+ hours of life)
High-visibility 5mW / 650 nm red aiming laser
Anodized aircraft grade aluminum weather-proof body design
3 hours of continuous light
Ambidextrous On-Off switch
One CR123A battery included for light and three AG5 Button Cell
2 lighting modes: 100% white light (190 lumens)
100% white light in strobe mode

80471: NEBO Protec Elite HP190LS W/ Laser: 5578

8 LEDs produce 96,000 MCD, visible at 30ft (9 meters) (bulbs rated for 110,000+ hours of life)
Red laser pointer travels over 450 yards
Anodized aircraft grade aluminum water-resistant compact body design
20 hours of continuous light
Mounts on vented or plain barrel shotguns
Pressure Switch for activation
Rear cap for normal use
4 lighting modes: Light, Laser,
Light with laser, Light in strobe mode

80475: NEBO Protec: 5565

Features & Box Contents
• Waterproof
• Shock Resistant
• Ruggedized Optics
• Constant On/Off Click Switch
• Power Lockout Functionality
Specifications:
Wavelength (Color) - 532 nm (Green - 98% IR Filter)
Output Power - USAPHC Certified 4.0 ~ 5.0 mW
FDA Safety Class IIIa / ANSI - IEC Class 3R
Line Output – 60 Deg. Fan, 15’ Line @ 15’
Diode Circuit Type – Computerized APC

New

80453: C-TRIP-10G-K (Green) Green Dot & Line Laser, 1” Knurled, Pouch

Sturdy anodized aluminum construction, 13.58" hands free flexible arm attachment Flexible cable extension that can be bent and twisted into any shape or angle White light brightly illuminates even the tightest work areas Two-way tail cap switch allows for twist on/off capability or push and hold functionality Ideal for EOD, Law Enforcement, auto repair, workshop or home DIY use and more

New

91013: LED Flexible Flashlight: FL-603

- Memory function automatically memorizes the output level last used
- Cree XM-L2 LED
- Three adjustable brightness levels
- Thick stainless steel bezel protects the lens
- Aviation grade aluminum body
- Dual spring contacts for vibration protection
- Includes: Lanyard, 2x Spare O-rings, Silicone tail cap

New

80524: OLight - M18 Maverick / 500 Lumens

New

- High performance Cree XM-L2 LED
- Output of 1000 lumens and 580 meters in beam distance
- Smooth reflector providing perfect-beam
- Shatter and scratch resistant coated ultra-clear lens
- Friendly user interface, change modes by rotating the head
- Water resistant to IPX-8 standards
- Mountable on firearms using compatible weapon mount

80523: OLight - M3X Triton / 1000 Lumens

The SR-series of flashlights from OLIGHT have re-defined the development process of high-power LED flashlights through constant innovation.
The SR96, the newest masterpiece of the SR-series succeeding the SR95S-UT, pushes lumen output to 4800 lumens.

80520: OLight - SR96 Intimidator / 4800 Lumens

New

- Three brightness levels from 150 to 5,000 lumens, plus a strobe mode
- Multi-function clicky thumb switch
- 6 CREE XM-L LEDs , distance up to 2,100 ft
- Rechargeable Lithium battery pack with belt clip
- Power switch, and charging indicator
- Anodized aluminum, polymer and Carbon fiber body
- Large fins and Active Thermal Management

80522: OLight - X6 Marauder / 5000Lm

New

- Three brightness levels - 15 to 250 lumens
- Manual switch or infrared sensor to activate
- Highest-performing, single-die CREE XM-L2 LED
- Light tilts 75 degrees and features built-in diffuser filter
- Rechargeable Lithium battery pack with Micro-USB charging port
- Also accepts alkaline and NiMH AAA batteries

80522: OLight - X6 Marauder / 5000Lm

- Settings – 50 lumens / 3 Green LEDs / 3 Blue LEDs / 3 Red LEDs / 3 Red LEDs Flashing / All LEDs in S.O.S. Sequence
- Runtime – White - 5 hour run time
- Green - 57 hour run time
- Blue - 57 hour run time
- Red - 88 hour run time
- Red Flashing - 140 hour run time
- S.O.S. - 15 hour run time
- Length – 5.5" , Diameter – 2.5" , Weight – 0.3 lbs.

Batteries – Two AA Batteries (Included)

New

80486: Nebo 5589 U.S. Army HP-50 Head Lamp

* Length 1.50 in. (38.1mm) / Weight 4.9 oz. (139g)
* Water Resistant Yes
* Beam Candlepower 10,000 PBC (6,000 PBC with LEDs)
* Tested Lumen Value 14 lumens (9 lumens with LEDs)
* Lamp Type Xenon/LED
* Battery 3 each AAA
* Battery Life, Continuous 2.0 hrs. (80 hours with LEDs)
* Amps 0.34 amps (0.09 amps with LEDs)
* Volts 4.5 volts / Watts 1.53 Watts (0.405 Watts with LEDs)
* Includes Batteries, cloth and rubber straps included

72229: Pelican Headsup Lite 2620

*** MSHA Approved ***

The new photoluminescent material in the plastic absorbs the energy from any light source - fluorescent lights, the sun, or even the flashlight's own beam. No more fumbling in the dark for your flashlight. It is powered by 3 C alkaline cells, submersible to 500 feet, and has an ABS resin body which resists chemicals, corrosion, and extreme temperatures.

* Peak Beam Candlepower: 12,000 / Tested Lumens: 33
* Watts: 3.33 / Battery Burntime: 4 - 5 hrs. / Color: Yellow
* Lamp Life: 30 hours / Size: 7 13/16" in length

72221: SabreLite 2000 Photoluminescent Flashlight *** MSHA Approved ***

The unbreakable ABS body resists chemicals, water and corrosion. The polycarbonate lens and focused Xenon lamp module produce a tight white beam that penetrates smoke and fog. *** MSHA Approved ***

72234: PeliLite™ 1800 Flashlight / MSHA Approved

A.

- 100% Kevlar®
- Nitrile coated palm and fingertips
- Color-coded hem
- EN 388 = 4232; ANSI 2, 629 gms

B.

New

- 100% Kevlar®
- Regular weight, 13-cut
- Knit wrist

C.

- A seamless knit shell with a latex coating
- Palm coating protects and enhances grip
- Knit wrist for a better fit, contoured fit
- EN388 = 2142

D.

- Natural white string knit
- PVC dots on both sides
- Knit wrist

E.

- Semi-rough grip
- Knit wrist
- Interlock lining

F.

- PVC coating
- Comfortable, Continuous-knit
- 100%-cotton liner
- Abrasion-resistant

G.

- Crinkle finish
- Safety Cuff added protection
- Coated palm and fingers

H.

- Brown Jersey, standard weight
- Knit wrist for a better comfort
- Clute cut

I.

- Reinforced synthetic leather
- Flexible 4-way stretch spandex back
- Perfect fit hook and loop wrist

J.

- Standard split leather
- Shirred elastic wrist
- Color coded hem for glove size

K.

- Select grain pigskin
- Straight thumb, slip-on
- Shirred elastic wrist

L.

- Welted seams on middle fingers
- Leather knuckle strap
- Pull tap on cuff for easy on/off

	Part #	Description		Part #	Description
A.	74911	Nitrile Coated Kevlar® Gloves	G.	15039	Latex Palm Coated Crinkle Finish Safety Cuff
B.	74912	100% Kevlar® Regular Weight 13-Cut Knit Gloves	H.	38140	Standard Poly/Cotton Brown Jersey Gloves
C.	74904	Black Crinkle Latex Palm Coated Green Hi Vis Gloves	I.	74915	Pro Series® Job 1®
D.	38141	PVC Dotted on Both Sides String Knit Gloves	J.	38142	Standard Split Cowhide Driver Gloves
E.	74902	Semi Rough PVC Fully Coated Interlock Lined	K.	74909	Select Grain Pigskin Leather Driver Gloves
F.	80800	960 KPG PVC Coated Glove	L.	74908	Standard Split Cowhide Palm Starch Cuff Gloves

The Tie Down is available in two sizes: 3”-5” hole size and 6”-11” hole size. It is constructed of lightweight aluminum, you simply attach your tether and you are ready to work. Complies with OSHA, ANSI and MSHA standards.

78203: Tie Down / Fits 3” - 5” Drill Hole / 48” x 12” x 12”
78204: Tie Down / Fits 6” - 11” Drill Hole / 48” x 14” x 14”

* 1" Nylon webbing is light and durable
* Length - 6’
* Clear shock absorber pack for easy inspection
* Easy to use self double locking snap or rebar hooks

The Polydac rope is 30’ in length and is 100% resistant to rot or mildew even if stored wet. Polydac rope absorbs more energy than any other type of rope available today, 12 times as much as Manila and 50% more than polyester.

New

* Secures the connection between your workers and their anchorage points
* Self-locking steel carabiner possesses a minimum strength of 5,000 lb.
* Complies with OSHA, ANSI, and CSA standards

A. 78202: Lanyard 6’ with Shock Absorber
B. 78200: 30' Polydac Rope w/ Snap-hook end on Both Ends
C. 78198: Steel Carabineer Connector - 7/8" Opening

The 5-point HUV has an anti-slip back placard for a more comfortable and longer lasting product. The harness comes with an impact load indicator that identifies a product that has been involved in a fall.The back D-ring is our Super Sized D-ring which is compatible for safe connection to any manufacturers ANSI compliant fall protection system. The safety strap in the back of the harness is an added safety feature that keeps the user from potentially falling out of the harness.

78201: HUV Full Body Harness

* Class 2 Hi Visibility material
* Polyester material is specially coated to resist fading from UV Rays
* Meets standards for ANSI/ISEA 107-2004 for roadside work
* Eliminates the hassle of wearing standard body harnesses over reflective
* Zip-in fleece liners are available for all Tux harnesses (see link - upper right)
* Harness is built into the vest to create a no tangle body wear system
* Leg straps zip into the back of the harness for storage
* Dorsal & Side positioning D-rings are standard
* Impact indicator

78221: Guardian Hi-Vis Construction Tux Vest Harness / Specify Size When Ordering

* Harness is built into the vest to create a no tangle body wear system
* Leg straps zip into the back of the harness for storage
* Dorsal & Side positioning D-rings are standard
* Impact indicator
* Durable zipper
* Notched pass-through chest and leg buckles fasten without twisting
* Available in many different styles and colors for versatility
* Comfortable and breathable mesh, or durable cotton duck material
* Blue Duck Tuxes can have a mesh or fleece lining
* Washable materials
* Available with shoulder D-rings for rescue and retrieval

72811: Guardian Mesh Construction Tux Vest Harness / Specify Size When Ordering

Non-rated Safety Vest Lightweight polyester mesh material Hook and loop closure 2-1 inch vinyl reflective stripes over shoulders Elastic side straps One size fits most Available in Hi-Vis Lime or Hi-Vis Orange Individually packaged.

New

69695: Hi-Vis Economy Safety Vest, Lime / Specify Size When Ordering

Class 2 Level 2 Safety Vest Lightweight polyester mesh material 2 inch silver reflective material with contrasting color trim Zipper front closure Chest pocket with hook and loop closure Deep and wide inside pocket ANSI/ISEA 107-2010 Available in Hi-Vis Lime or Hi-Vis Orange Sizes Med throught 5X-Large

New

69696: Hi-Vis Class 2 Safety Vest, Lime / Specify Size When Ordering

Hard Hat Features:
- 4 Point Ratchet Suspension
- Shell constructed from High Density Polyethylene materials
- Low Profile design
- Rain trough on sides and back of helmet channel moisture away.
- Universal slots fit cap mounted ear muffs and chin straps.
- Ratchet suspension is easy to adjust while wearing the hard hat.
- Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E CSA Z94.1-05
- Soft brow pad is replaceable and washable

A.

B.

A. 15044: Cap Style 4 Point Ratchet Suspension
B. 15060: Full Brim Style 4 Point Ratchet Suspension

Medium Weight Quilted Winter Liner with Fleece Lining
Made for cold weather and cold working environments
This WeatherGARD® liner is quilted for warmth and has soft fleece lining. Comfortably fits under welding helmets, hard hats, hoods, and caps. Liner is made of naturally flame retardant fabric and features back reflective strip for increased visibilityHook and loop suspension straps securely attach liner to hard hats, caps, or welding helmets Sewn-in elastic in forehead area assures a snug fit

69434: Medium Weight Quilted Winter Liner with Fleece Lining

Straight back temples with rubber insert provides comfort fit. Built in nose pads elevate frame for precision fit and weightless wear
Extended lens provides complete coverage
Exceeds ANSI Z87.1 High Impact Requirements

80835: Solara Safety Glasses: Trans gray / Clear Lenses
80836: Solara Safety Glasses: Trans gray / Gray Lenses
80837: Solara Safety Glasses: Trans gray / Silver Mirror Lenses

New

·Newly designed ventilated nosepiece
·Extreme clarity and no distortion.
·Ventilated to circulate air and prevent fogging.
·Provided side protection against wind and airborne particles.
·Exceeds ANSI Z87.1 High Impact Requirements
·Meets MCEP GL-PD 10-12 Ballistic Standards
·CAN/CSA Z94.3-07 ·CE EN166 Certified

80838: Venture III Ballistic Glasses: Black / Gray Lenses - Anti-fog
80839: Venture III Ballistic Glasses: Black / Clear Lenses - Anti-fog
80840: Venture III Ballistic Glasses: Black / Silver Mirror Lenses

New

- Interchangeable temples and an elastic strap.
- Vented foam carriage & Anti-fog protection
- Exceeds ANSI/ISEA Z87.1
- Meets MCEP GL-PD 10-12 Ballistic Standards.
- Meets CAN/CSA Z94.3-07 Standards
- CE EN166 Certified

80544: I Force Ballistic Goggles: Black / Clear Anti-fog
80545: I Force Ballistic Goggles: Black / Gray Anti-fog
80546: I Force Ballistic Goggles: Black / Silver Mirror Anti-fog

New

- Indirect vented foam carriage
- Polycarbonate lenses filters 99.9% of harmful UV light.
- Removable inner foam lens & Extended side shield design
- Meets ANSI/ISEA Z87.1 High Impact Requirements
- Meets MCEP GL-PD 10-12 Ballistic Standards
- Meets CAN/CSA Z94.3-07

80841: Highlander XP Ballistic Goggles: Black-Gray / Clear Lenses - Anti-fog
80842: Highlander XP Ballistic Goggles: Black-Gray / Gray Lenses - Anti-fog
80843: Highlander XP Ballistic Goggles: Black-Gray / Indoor&Outdoor Mirror Lenses - Anti-fog

New

Flame resistant foam padding forms a seal to keep out dust and airborne particles.
Interchangeable temples/strap.
Quick Fit retainer for easy on/off of strap.
Design allows air to flow freely reducing heat.
Black Ballistic Nylon Case for Storage.
Meets ANSI Z87.1-2003 High Velocity Impact.
XSG Ballistic passes MIL-PRF-31013 Ballistic Standards.
Interchangeable Lens:
Clear Ballistic, Gray Ballistic, Amber Ballistic Lenses.
All Lenses are Anti-Fog
99% protection from harmful UV-A and UV-B rays.

80830: XSG Ballistic Goggle Kit With Interchangeable Lenses: Gray, Amber, Clear

Disposable earplugs Features:
DP1000 Polyurethane Disposable Corded Earplugs
Plug gently expands and self adjusts to all size ear canals.
Un-Corded plugs-200 per dispenser box.
NRR 31db.
ANSI S3.19 Requirements
CE EN 352-2-2002 Certification

72160: Disposable Foam Corded Earplugs

Protection for up to 25 people
Great for small offices and jobsite
- Sturdy, weatherproof kits have a wide variety of first aid items to use in workplace emergencies
- Convenient kit treats up to 25 people
- Kit measures 9 5/8"W x 6 1/4"H x 3"D

15011: 25 Person ANSI Compliant First Aid Kit

A.

The fifth wheel lock is a one piece unit with built-in lock and a cylindrical design.

B.

Designed for maximum traction to grip tire
Measures 9 1/2" x 7 3/4" x 6 1/4"

A. 14999: Fifth-Wheel Lock
B. 33987: Reinforced Pyramid Wheel Chock with Eyebolt

High visual deterrence / Unauthorized use deterrent
Steel construction resists sawing, prying, hammering
New solid steel hooks for even greater security
Additional length added to this Club for more secure fit in larger SUV's and Trucks
3 Laser encrypted keys cannot be copied
Patented, self locking mechanism for quick

15030: The Truck Club

Alert traffic to danger or highway equipment ahead with this handy, all-in-one safety triangle kit.
- Warning triangle easily unfolds from weighted tubular base
- Air-flow design helps reduce wind resistance
- Wire bracing controls tilt even in extremely windy conditions

33989: Highway Traffic Safety Warning Triangle Kit

Long term reliability
Compact size
Three available wiring options
Heavy duty plastic housing
Industry-standard mounting holes
Amp Draw: 0.3 amps
Dimensions: 4-1/16 W x 2-5/8 H x 1-5/8 D

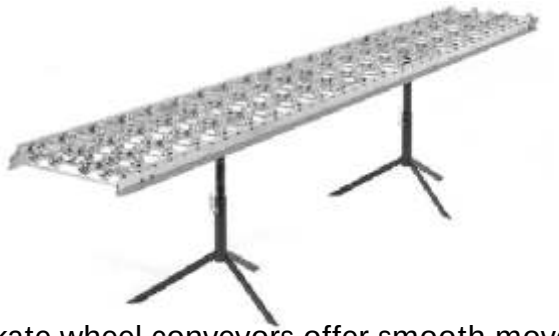
73662: 64 Series Backup Alarm / 12v-36v DC

Constructed of aluminum and completely Non-sparking.
The Heavy Duty "Z Bar"Save-A-Load is the premier cargo restraint device on the market today.

* The ONLY hydraulic load bar
* Hydraulic tested over 30,000 uses
* 8.8 pounds...the lightest ever!
* Lifetime warranty on hydraulics
* Will not freeze up
* Will not damage trailers
* Safe and easy to use

Custom Lengths available, call for details.

14983: Save-A-Load Aluminum Load Lock, Large / Fits: 83” - 114”
14984: Save-A-Load Aluminum Load Lock, Small / Fits: 47” - 75”
14979: Save-A-Load Hoop for Large size Load Lock (Not pictured)



Aluminum Adjustable Conveyor Tripod
!2” wide and 23” to 39” Range in Height

Skate wheel conveyors offer smooth movement of multi-sized material. 2" diameter ball bearing plated wheels and 3" axle centers. 2-1/2" x 1" x 1/8" aluminum channel frame with hook and rod coupling is lightweight for portability and corrosion resistant. To increase the capacity of 10 ft. sections add center leg support and capacity is equal to two 5 ft. lengths. Capacity is 50 lbs. per wheel.

15201: Aluminum 10' Long Straight Section Skate Wheel Conveyor
15026: Aluminum Adjustable Conveyor Tripod

Industrial Uses

CLEANS build-up and adhesion of all types of soils and contaminants, including varnish, carbon deposits, chemical residues, sludge and rustor material that is generated externally, such as scale, welding slag, rust, and machining and metal debris.

PENETRATES to free rusted, corroded frozen parts and fastners like nuts, bolts, fittings, valves, locks and other rotating parts. Restores metal to its original shine.

PROTECTS against rust and corrosion and keeps parts friction-free leaving behind a microscopic protective film that remains on the metal even after repeated use, harsh environmental conditions, and long-term storage. Seals moisture out, puts lubricant in.

LUBRICATES all moving parts such as wheel bearings, hinges, rollers, chains, and gears and completely waterproofs machinery wiring, ignition systems, and circuitry.

80390: GIBBS Penetrating Lubricant

StrikeAlert, alerts with an audible alarm sounds when there's a strike and a corresponding LED light illuminates accordingly at lightning distances of 20-40 miles, 12-24 miles, 6-12 miles and within 6 miles.

Features:

-Power Switch -Battery Check
-Normal Operation -Detecting Lightning
-Storm Direction -Interference

For More Information, please visit our website:
www.blasterstool.com

15010: StrikeAlert - Personal Lightning Detector

The new StormPro2 storm tracking system utilizes ground-breaking new technology and represents a quantum leap forward in storm tracking capabilities. This next generation design uses advanced new charging circuitry to eliminate the need for the constant purchasing and disposing of environmentally unfriendly batteries.

Tracks activity from over 130 miles.

LCD display with multiple status: Storm Distance, ETA & Time to Clear, etc.

Automatically displays in both Miles and Kilometers.

Visual and audible storm warning alerts.

Rechargeable on any current and plug configuration in the world.

Automatic 5 hours shut-down function.

Low battery indicator.

New

For More Information, please visit our website
www.blasterstool.com

73635: Storm Pro 2 / Lightning & Storm Detector

For More Information, please visit our website:
www.blasterstool.com

This state-of-the-art detector signals a storm's approach up to 40 miles away and tracks the storm as it approaches, giving plenty of time to clear the field, leave the campground or get out of the pool.

Be warned by an audible beep tone and by 4 LED's ranged in miles, 0-3, 3-8, 8-20, 20-40. You can also select the range at which you wish to trigger the built-in alarm.

SkyScan's state-of-the-art electronics and full digital microprocessor are protected by a rugged weather-resistant housing permitting use in any typical outdoor application.

Powered by two 9V batteries, not included, or optional SkyScan AC adapter, or SkyScan 12V cigarette lighter.

73653: SkyScan Lightning Detector

EWS-Pro Features:

* Severe thunderstorm alert that warns of approaching large storm cells.
* Digital microprocessor with dual antenna receiving system.
* Powered by built-in 12 volt rechargeable battery. One overnight recharge lasts 3 to 4 weeks and charger is included. Low battery indicator tells when time to recharge.
* Loud 95 decibel alert horn, with adjustable range setting. Switch horn on or off.
* Anti-false signal filtering warns user of any possible interference.
* Identification software discerns and eliminates alerts to harmless cloud-to-cloud events.
* Covered by manufacturer's One Year Limited Warranty.
* Rugged weather-resistant case.

For More Information, please visit our website:
www.blasterstool.com

15014: SkyScan EWS-PRO Lightning Detector

New

For More Information, please visit our website:
www.blasterstool.com

Siren controller
- Yelp, Wail, Air Horn & Micro-phone
- 12-volt / 50 watts maximum output
- L 4” x W 3-3/8“ x H 1“
- Metal case and mounting bracket
- Weight 1.5 pounds

Speaker
- 100-watt
- L 7-3/8” x W 6-1/2“ x H 4-1/2“
- ABS plastic bell
- Metal mounting bracket
- Weight 6 pound

73663-50: Model 4000 Alert™ Electronic Siren & P.A. System 50-watt

For More Information, please visit our website:
www.blasterstool.com

- 12-volt / 100 watts maximum output.
- L6 in. x depth 7-1/2 in. x H 2-1/2 in.
- Current: 7.0 amperes maximum volume (HI-LO siren).
- Case is all metal black enamel painted.
- Adjustable metal chrome plated swing bracket, provided.
- LED illuminated front control panel.
- Noise canceling microphone.
- Power harness is six-(6) ft. in length with inline fuse-holder.
- Weight 4 pounds
- Wail – 20 cycles/min,Yelp – 180 cycles/min, Hi-Lo – 60 cycles/min

New

73654-100: Model 4100 The Deputy 3-Tone Siren / 100 Watt

With the ability to run at 200 watts for extended periods, the SS700 sets the standard for emergency vehicle sirens.

- LED speaker diagnostics
- Wail, Yelp, Air Horn, Phaser, Manual, and Two-Tone
- Self-resetting circuit protection against speaker shorts
- Integrated public address microphone
- Park Kill Input & Auxiliary input
- Replaceable jumpers for option selection
- Positive and negatice switching for AUX and PKILL inputs
- High and Low voltage shutdown protection
- Drives one or two 100 Watt speakers

For More Information, please visit our website: www.blasterstool.com

73654-200: SS700 100/200 Watt Siren: 5 Tone

For More Information, please visit our website: www.blasterstool.com

Small in size but big on power, the SS650 is ideal for volunteers and vehicles with limited mounting space.

- Wail, Yelp, Air Horn, Phaser, Manual
- Self-resetting circuit protection against speaker shorts
- Auxiliary input
- Replaceable jumpers for option selection
- Positive and negative switching for AUX input
- High voltage shutdown protection
- Drives one 100 Watt speaker

73663-100: SS650 100 Watt Siren: 3 Tone

The model 4002 is a 100-watt RMS speaker that works with most electronic sirens.

- 100-watt
- L 7-3/8” x W 6-1/2“ x H 4-1/2“
- ABS plastic bell
- Metal mounting bracket
- Weight 6 pound

For More Information, please visit our website: www.blasterstool.com

73655: Model 4002 Siren Speaker 100-Watt

New compact high performance speaker Model 4003 is designed for easy versatile mounting, especially in tight under the hood applications using the heavy-duty steel swing bracket that is provided.

- Dimension: L 7 in. x Depth 3 in x H 6 in. (measured with bracket)
- 100-watt output, 8 Ohms
- Weight with bracket: 6.80 Lbs.

For More Information, please visit our website: www.blasterstool.com

73664: Model 4003 Compact Siren Speaker 100-Watt

- A consistent 130 decibels for over 500 pulls (then simply recharge the battery)
- Reliable in a broad temperature range: -20oC to 45oC (0oF to 113oF)
- No more lost productivity while looking for another full can of gas
- Pay for it within 6 months*
- Save $500 in the first year of ownership
- Save $1,000 every year thereafter

(*Based on using one can of compressed gas per week. Payback is shorter and savings are greater if you use more than one can per week.)

New

49159: HORNET 'S' Series Signal Horn - Kit
(Includes: Horn, Charger, Battery, 12v Inverter, User Manual and Case)
49159CHG: Battery Charger (110/220 volt AC)
49159BAT: 14 volt rechargeable lithium-ion battery
49159INV: 12 volt inverter

For More Information, please visit our website:
www.blasterstool.com

E-Z Horn is a new powerful hand held electronic horn that should be stocked in every horn plan-o-gram. With a simple press of the trigger button, the E-Z Horn emits a powerful ear piercing warning sound. A standard 9-volt battery powers the horn, (not included). The E-Z Horn also has a spare battery compartment that can store on e 9-volt battery as a back up, assuring the user of always having a working horn when needed in any emergency condition. No expensive cans of gas needed.

72641: E-Z Horn - Hand Held Electronic Horn: Model 496

- Perfect for safety on the blasting or construction site
- Reusable trumpet
- No CFC
- Can be heard from long distances

New

EXTRA LOUD heavy duty hand held horn made of durable red plastic. HANDY HORN is ideal for marine, sporting events, camping, road emergencies, etc. Comes complete with 8 oz. can of environmentally safe gas.

30731: Model 490 / Handy Air Horn With Refill
30732: MODEL 495 / Handy Air Horn Refill

Model 260 Specifications
Size: 9 x 7 x 7.5
Weight: 9 lbs.
Battery: 12V Rechargeable
Sound Level: 110 db at 10 feet
Charger: DC Vehicle; Optional: 120V AC

15028: 12 Volt Rechargeable Warning Siren

Regular air horn has about 80 blasts from a 12-ounce can - the EcoBlast gets thousands of blasts over its lifetime
- Save Money - Protect our environment.
- For use in all types of weather - Can be stored indoors or outdoors.
- Powerful 115 dB Signal Horn that meets all USCG requirements.
- Includes Mini Hand Pump to recharge, over and over again

72643: ECOBLAST Rechargeable Air Horn W/ Pump

It features a preasure guage and can be refilled from any compressed air source. The ECO BLAST PRO has a sound output of 115dB @ 1m and provides up to 2 minutes of continuous signal. Shipped assorted colors, typically yellow or orange.
- Over 200 blasts per 80 PSI charge
- Refills using standard air valve
- Refillable with any source of compressed air, Hand pump
- Works in any weather
- Pressure gauge
- Does not generate sparks: Ideal for hazardous/explosive areas

72642: ECOBLAST PRO, Rechargeable Air Horn

The Tri Lite VS1 offers high quality in an affordable mechanical siren. This siren is rated at 101db at 10 feet.
- Sound level 101db at 10 feet
- Operates on DC current
- Chrome grill and pedestal mount are standard features
- Can be operated continuously for up to 60 seconds
- 115V models draws 8-10 amps on start and 2-3 amps when operating
- Dimensions: 6 1/2 High, 7" Long, 5 1/2 Wide
- Weight: 3 lbs

49160: VS1 Mechanical Siren

The diameter of piping from air receiver or steam source to the whistle must be large enough to maintain at least 50 P.S.I. at the base of the whistle. Whistles are of cast bronze construction with one piece polished brass bell.

17078: Brass Whistle - 3/8" NPT x 1.5" Bell Diameter - CFS: 1.37
33985: Brass Whistle - 1/2" NPT x 2" Bell Diameter - CFS: 3.65

Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

A.

B.

C.

D.

E.

F.

G.

H.

New

Custom Danger Signs Available, Call For Details

	Description	Aluminum Part #	VPO / Stick-On Part #	Size
A.	Blasting Area Keep Away	15020BKA	15020BKAS	7 x 10
B.	Explosives Keep Away	15020EKA	15020EKAS	7 x 10
C.	Explosives	15020EXP	15020EXPS	7 x 10
D.	No Smoking	15020NS	15020NOS	7 x 10
E.	No Smoking or Open Flames Within 50'	15020NS50	15020NS50S	7 x 10
A.	Blasting Area Keep Away	15026BKA	15026BKAS	10 x 14
B.	Explosives Keep Away	15026EKA	15026EKAS	10 x 14
C.	Explosives	15026EXP	15026EXPS	10 x 14
G.	Keep Out	15026KO	15026KOS	10 x 14
D.	No Smoking	15026NS	15026NSS	10 x 14
E.	No Smoking or Open Flames Within 50'	15026NS50	15026NS50S	10 x 14
F.	No Smoking, Matches or Open Lights	15026NSML	15026NSMLS	10 x 14
A.	Blasting Area Keep Away	15027BKA	15027EKA	14 x 20
B.	Explosives Keep Away	15027EKA	15027EKAS	14 x 20
C.	Explosives	15027EXP	15027EXPS	14 x 20
G.	Keep Out	15027KO	15027KOS	14 x 20
D.	No Smoking	15027NS	15027NSS	14 x 20
E.	No Smoking or Open Flames Within 50'	15027NS50	15027NS50S	14 x 20
F.	No Smoking, Matches or Open Lights	15027NSML	15027NSMLS	14 x 20
H.	No Smoking or Open Flames Within 50'	15020PNS50	15020PNS50S	5 X 12

Meets OSHA Standard 29 CFR1926.909(a)
Material: Aluminum
Size: 18” x 24”

BLASTING SIGNALS

WARNING SIGNAL
A 1-MINUTE SERIES OF LONG BLASTS
5 MINUTES PRIOR TO BLAST SIGNAL
BLASTING SIGNAL
A SERIES OF SHORT BLASTS
1 MINUTE PRIOR TO THE SHOT
ALL CLEAR
A PROLONGED BLAST FOLLOWING
THE INSPECTION OF BLAST AREA

15016: Blast Signal Sign

DANGER

NEVER FIGHT EXPLOSIVES FIRES
EXPLOSIVES ARE STORED ON THIS SITE
CALL _____

DANGER

NEVER FIGHT EXPLOSIVES FIRES
EXPLOSIVES ARE STORED ON THIS SITE
CALL _____

15021: Aluminum IME Danger Sign - Size: 36” x 15”
15023: Fiberglass IME Danger Sign - Size: 18” x 12”

A.

The Slotted Sign can be made with any wording. It measures 12" x 13.25" and fits in the top of most safety cones.

B.

Cone Adaptor allows the attachment of signs, flags, barricade tapes and light sticks to safety cones.

C.

Cone Warning Light attaches to any size safety cone. Battery not included.

D.

Wording: Danger Blasting Area / Mark Hazard and danger areas quick and easy. Roll Measures 3" x 1000' x 2mil.

A. 34368: Slotted Sign - Size 12” x 13.25” - Custom Wording Available
B. 34639: Cone Adaptor
C. Cone Warning Light
D. Barricade Tape: Danger Blasting Area - 3” x 1000’ x 2 mil

Reflective striped traffic cones are sold in size 28"
Traffic cones will return to shape if run over.
Flexible PVC won't crack an withstands temperatures from +10 ° F to +160 ° F for use in all weather.
Square base provides maximum stability.
Cylinder shape of traffic cone makes stacking easy.
3M reflective collars, 4" and 6", can be seen from any angle when hit by light beam.
Reflective collars are permanently adhered to prevent wear, even when stacking.

17591: Safety Traffic Cone / Non-relective - 18” / Orange
34632: Safety Traffic Cone / Non-Refective - 28” / Orange
34444: Safety Traffic Cone / Non-Relective - 36” / Orange
3463-R2: Safety Traffic Cone / Reflective Stripes - 28” / Orange
34632-FL: Safety Traffic Conse / Non-Reflective - 28” / Lime Green

New

Made of impact-resistant polyethylene. Recessed panels protect reflective sheeting. Legs and panels are reinforced to reduce bending and warping. Meets MUTCD standards. Made in the USA.

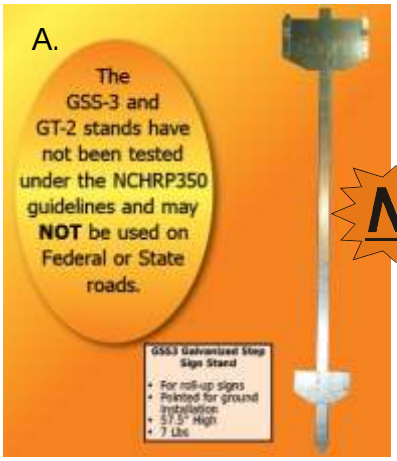
Meets MUTCD standards
Made from 100% recyclable, impact-resistant polyethylene
Reinforced panels and legs reduce bending and warping
Easily accommodates lights and warning signs, sold separately

34445: Type I Plastic Folding Barricade - Reflective Panel Size: 12” x 24”
33969: Type I Metal Folding Barricade - Reflective Panel Size: 8” x 24”

Meets ITE Specifications and MUTCD Requirements
Features coated solid-state circuitry and 7" polycarbonate standard amber lens, with advanced optics for increased visibility
Tamper-proof switch requires pin for activation, increasing security
Polyethylene case resists UV rays to retain color

38154: 6-Volt Barricade Flasher Light with Photo Cell

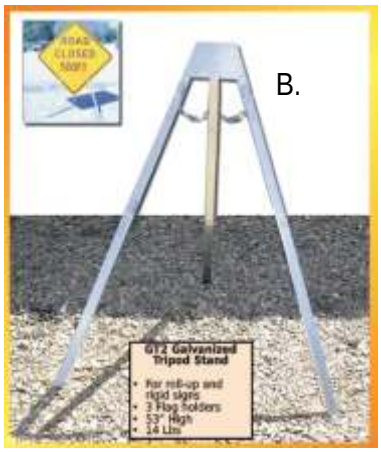
A.


The GSS-3 and GT-2 stands have not been tested under the NCHRP350 guidelines and may NOT be used on Federal or State roads.
GSS3 Galvanized Step Sign Stand
For roll-up signs
Pointed for ground installation
57.5" High
7 Lbs

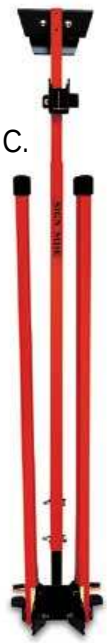
GSS3 Galvanized Step Sign Stand
* For Roll-up signs
* Pointed for ground installation
* 57.5" High & 7 lbs.

New

Tripod Sign Stand provides a economical method of holding mesh or aluminum signs.
* For Roll-up and Rigid Signs
* 3 Flag Holders
* 53" high & 14 lbs



C.



Economy sign stand is a lightweight (30lbs.) yet durable stand for 36"x36" and 48"x48" roll-up or rigid signs. The telescoping inner mast allows all types and sizes of signs. The step-n-drop leg design enables you to set up quickly without having to bend down or stoop over. The three position locking leg design allows you to adjust for uneven terrain.

A. 15033: Galvanized Step Sign Stand - GSS3
B. 15031: Galvanized Tripod Sign Stand - Gt2
C. 15032: Mesh Sign Folding Stand W/ Four Legs

True fluorescent Orange Mesh is flexible, breathable, and mildew resistant. Great strength and durability, along with high color visibility, make it an ideal fabric for safety applications.

15029BZA: Mesh Roll Up Sign - Blasting Zone Ahead / Size: 36” x 36”
15029EZ: Mesh Roll Up Sign - End Blasting / Size: 36” x 36”
15029TWR: Mesh Roll Up Sign - Turn Off Two Way Radio / Size: 36” x 36”
35020BZ1: Mesh Roll Up Sign - Blasting Zone 1000 Feet / Size:48” x 48”
35020BZA: Mesh Roll Up Sign - Blasting Zone Ahead / Size: 48” x 48”
35020TWRC: Mesh Roll Up Sign - Turn Off Two Way Radio and Cell Phone / Size: 48” x 48”

Custom Mesh & Aluminum Signs Available in 36” x 36” and 48” x 48” Call For Details

Designed to sit or to be welded to the top of magazines. The three sized configuration allows the wording to be seen from all horizontal angles
*** Custom wording also available ***
Over all size: 15” x 15” x 48”
Sign Size: 15” x 8”

New

15022: Magazine Explosive Sign - 3 Sided

EXPLOSIVES

THIS VEHICLE STOPS AT ALL RAILROAD CROSSINGS

NO SMOKING

Vinyl Press On signs and labels. Used for various applications, these signs and labels help create a safe work environment.
*Apply to any clean surface
*Durable vinyl for outside use

15019: VPO Sign: EXPLOSIVES - 3” x 16”
15018: VPO Sign: This Vehicle Stops at all Railroad Crossings - 4” x 20”
15012: VPO Label: NO SMOKING - 3”x5”

CUSTOM MAGNETIC SIGN

Our custom magnetic signs are durable, long-lasting, and holds up to most any weather conditions. Consider using the magnet's ease of removal to allow you to create numerous signs and decals for your company.
Maximum size: 12” x 24”. Call for details.

Placards meet DOT specifications for transporting hazardous materials. Changing DOT placards when your load changes is as easy as the flip of a panel. Spacemaster eliminates the hassle and expense of replacing placards, so DOT compliance is virtually at your fingertips. Spacemaster frames are constructed of corrosion-resistant, fully formed rigid aluminum that provides superior durability, even under the toughest road conditions. Self-contained placard panels are constructed of aluminum alloy and mill rollercoated with white acrylic paint. Panels lock in place with 4 double-riveted stainless steel pressure fasteners. Legends are silkscreened with UV inks to retard fading, chipping or peeling.

New

15025-3: 3 Legend Flip Placard: 1.1D, 1.5D, Blank
15025-7: 7 Legend Flip Placard: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, Dangerous, Blank
15025-9: 9 Legend Flip Placard: 1.1D, 1.4B, 1.4D, 1.4B, 1.5D, 5.1, Dangerous, Flammable, Blank
15024: Split Frame 9 Legend Flip Placard: 1.1D, 1.4B, 1.4D, 1.4B, 1.5D, 5.1, Danger, Flam, Blank

These slide in placard holders feature the Easy-Off Ramp, an innovative design that glides placards over the retaining clip so they slide out without a hitch. Placard holders are suitable for metal, tagboard and rigid vinyl placards. This holder has a bright mill shiny finish. Full frame with brite mill finish. Sold per each.

15056: Slidemaster Placard Holder, Full Holder, Brite Mill Finish

Use this .040 black anodized aluminum holder to change Orange Panels and meet DOT marking requirements in 49 CFR 172.332 (b). Stainless steel clip and 4 recessed mounting holes allow for easy insertion and removal of rigid vinyl or tagboard Orange Panels.

New

15056-REC: 4-Digit Orange Panel ID Holder

Pressure sensitive 4"x 4"labels are available 500 per roll. Comply with new HM 181 regulations. Please specify l egend in message area of order process. Available legends: Explosives 1.1A, 1.1B, 1.1D, 1.3C, 1.4B, 1.4S, Blasting Agent 1.5D, Oxidizer 5.1

15055-1.1A: D.O.T. Shipping Labels - 1.1A
15055-1.1B: D.O.T. Shipping Labels - 1.1B
15055-1.1D: D.O.T. Shipping Labels - 1.1D
15055-1.3C: D.O.T. Shipping Labels - 1.3C

15055-1.4G: D.O.T. Shipping Labels - 1.4G
15055-1.4S: D.O.T. Shipping Labels - 1.4S
15055-1.5D: D.O.T. Shipping Labels - 1.5D
15055-OXI: D.O.T. Shipping Labels - OXIDIZER

Hazard Class 1 Placard:
These Explosive Hazard Class 1 Placards are designed to meet all 49 CFR DOT Placard specifications as well as the requirements of the UN System. Explosive Hazard Class 1 Placards measure 273mm x 273mm.

Description	VPO / Adhesive Part #	Rigid Vinyl Part #	Magnetic Part #
Explosives 1.1A	15058-1.1A	15038-1.1A	15036-1.1A
Explosives 1.1B	15058-1.1B	15038-1.1B	15036-1.1B
Explosives 1.1D	15058-1.1D	15038-1.1D	15036-1.1D
Explosives 1.3C	15058-1.3C	15038-1.3C	15036-1.3C
Explosives 1.4B	15058-1.4B	15038-1.4B	15036-1.4B
Explosives 1.4D	15058-1.4D	15038-1.4D	15036-1.4D
Explosives 1.4S	15058-1.4S	15038-1.4S	15036-1.4S
Blasting Agent 1.5D	15058-1.5D	15038-1.5D	15036-1.5D
Oxidizer 5.1	15058-OXI	15038-OXI	15036-OXI
Flammable	15058-FLA	15038-FLA	15036-FLA
Oxidizer 1942	15058-1942	15038-1942	15036-1942
Flammable 1993	15058-1993	15038-1993	15036-1993
Oxidizer 2067	15058-2067	15038-2067	15036-2067
Oxidizer 3139	15058-3139	15038-3139	15036-3139
0331	15058-0331	15038-0331	15036-0331
0332	15058-0332	15058-0332	15058-0332

Instantel
The World's Most Trusted Vibration Monitors

New

Introducing the new Instantel® Micromate™ Vibration and Overpressure Monitor.

USB Connectivity for downloading events and to connect to external devices such as powered USB Hubs, Modems, Memory sticks, Printers or a GPS.

Download Events without a PC: Simply connect a USB memory stick, select and save Events Touch Screen: Large, high resolution color graphics touch screen Easy to read and navigate menu structure Context Sensitive Icons: Icons are only shown if they are relevant to what you are doing Short Cut Icons: Fast, one touch access to the most commonly used features Context Sensitive Help at your fingertips Integrated Keypad: Large 10-key interface with dedicated function keys Remote Access: Use Instantel's Auto Call Home program for easy, remote access to your monitor and data Field Printing: Optional field printing with a supported Instantel USB printer Variable Sample Rates: 1024, 2048, and 4096 samples per second (S/s) for each channel Zero dead time between recorded events Full Waveform Event capacity with the standard memory, store up to 1000 events of one second duration at sample rates up to 2048 S/s. Battery Life: 10 days of monitoring (15 day option available)

For Complete Deatils
See Our Website at:
www.blasterstool.com

69363: Micromate-ISEE / Geo/Microphone Micromate™ System
69365: Protective rubber boot and cover for Micromate

Replaceable plotter pens and plotter paper are available for the BMII Seismograph.

Replacement thermal paper is available for th BMIII Seismograph.

14873: Plotter Paper / Sold per roll - Fits BMII Seismographs
14782: Plotter Pens / Solf per pack of 4 - Fits BMII Seismographs
73646: Thermal Paper / Sold per roll - Fits BMIII Seismograph

For More Information, please visit our website:
www.blasterstool.com

* Four recording channels for one triaxial geophone (ISEE or DIN) and an ISEE linear microphone.
* Dedicated function keys and intuitive menu enable quick and easy setup.
* Sample rates from 512 to 4,096 S/s per channel, independent of record times.
* Continuous monitoring means zero dead time between events, even while the unit is processing.
* Instantel Histogram Combo™ mode allows capturing thousands of full waveform records while recording in histogram mode.
* Auto Call Home™ feature automates remote monitoring applications.
* Non-volatile memory with standard 8000-plus event storage capacity.
* Records full waveform events over two hours long.
* Fully compliant with the International Society of Explosives Engineers "Performance Specifications for Blasting Seismographs."
* Ethernet® interface for high speed communications and data transfer.

69362: Instantel - MiniMate Pro 4 Seismograph

For More Information, please visit our website: www.blasterstool.com

* Small, rugged package for portability and easy setup.
* Simple menu-driven operation
* Easy one-button download and reporting with Instantel® Blastware® software
* Continuous monitoring
* Integral monitoring log records time and duration of monitoring jobs.
* AutoRecord™ mode allows for continuous recording as long as activity cycles about the trigger level.
* Fully compliant with the International Society of Explosives Engineers (ISEE) "Performance Specifications for Blasting Seismographs" requirements with the ISEE Linear Microphone and an ISEE Geophone (2-250Hz).
* Fully compliant to the DIN 45669-1 Standard with optional DIN Geophone (1-315Hz).

69361: Instantel - MiniMate Blaster Seismograph

- 20 gauge duplex with solid bare copper conductors.
- Parallel construction with red dashes to identify polarity.
- PVC jacket
- Sold per pound
- Spooled on a 5lb. spool
- Duplex: 550’ per 5lb. spool
- Single: 1100’ per 5lb. spool

AWG	Ohms/1000ft
20	10.35

15072: Blasting Connecting Wire - 20 Gauge Duplex / 5lb. Spool / Plastic spool - Sold per pound
15070: Blasting Connecting Wire - 20 Gauge Single / 5lb. Spool / Plastic spool - Sold per pound

- 18 gauge duplex with solid bare copper conductors.
- Parallel construction with red dashes to identify polarity.
- PVC jacket
- Sold per pound
- Spooled on a 5lb. spool
- Duplex: 500’ per 7lb. spool

New

AWG	Ohms/1000ft
18	6.5

15082: Blasting Connecting Wire - 28 Gauge Single /500’ Spool / Plastic spool - Sold pr 50’ spool

- 14 gauge duplex with solid bare copper conductors.
- Separately coated with black and white PVC coating
- Jacketed with yellow PVC
- Sold per coil

AWG	Ohms/1000ft
14	2.575

15080: Blasting Lead Wire - 14 Gauge Duplex / Sold per 500’ coil
15079: Blasting Lead Wire - 14 Gauge Duplex / Sold per 250’ coil

Construction:
- 14 gauge single with solid bare copper conductors.
- Jacketed with yellow PVC
- Sold per coil

AWG	Ohms/1000ft
14	2.575

16532: Blasting Lead Wire - 14 Gauge Single / Sold per 500’ coil

Rapid Fire Wire Coils are used by EOD units from all branches of the U.S. Military. Rapid deployment. Combat tested and proven in Iraq & Afghanistan.

- Solid dual-strand copper
- 23 guage wire
- Resistance: 50 m - 7 ohm / 100 m - 13 ohm / 200 m - 28 ohm
- Lubricant coated
- Insulated
- Shunted ends
- Will spool out from vehicle at up to 20 mph
- Weight: 50 m - 0.75 lb. / 100 m - 1.25 lb. / 200 m - 2.75 lb.

15076-50: Rapid Fire Wire Coil - 50M
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Ph: 800-634-6250 / 502-859-3850 Fx: 502-859-3851 E-mail: sales@blasterstool.com

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Sales Order Form

Blasters Tool and Supply Co.

www.blasters-tool.com

1100 Dylan Drive
Lawrenceburg, KY 40342
Ph: 800-634-6250 or 502-859-3850
Fax: 502-859-3851
E-mail: sales@blasterstool.com

Bill To:

_____

_____

_____

_____

Phone: Fax:

Ship To: (If different from bill to, Cannot ship to P.O. Box)

_____

_____

_____

_____

Phone: Fax:

Date: _____ Purchase Order #:_____ Your Name:_____

(must have approved credit account for net 30day terms)

Payment with credit card:

Check type of Credit Card being used:

Visa___,Master Card___,American Express___

Credit Card No.:_____

Expiration Date:_____

Card Holder's Name:_____

Card Holder's Signature:_____

Part #	Description	Qty	Unit Price	Extended Price

Shipping Charges are prepaid and added to invoice .

800-634-6250 or 502-859-3850

502-859-3851

sales@blasterstool.com

www.blasterstool.com

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